

# HP PRINTING AND DIGITAL IMAGING PRODUCTS INSTANT REFERENCE GUIDE (IRG)

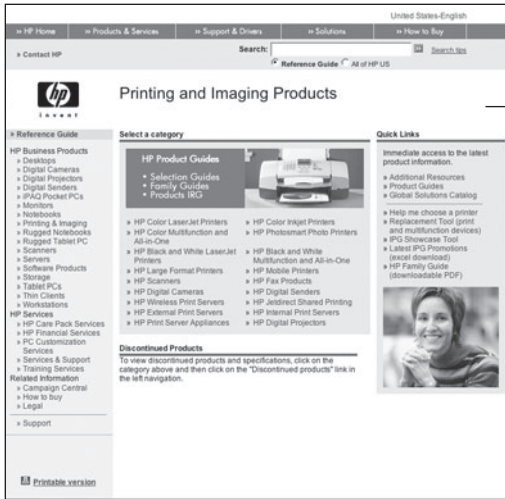
JULY 2009

HP OFFICEJET PRO 8500



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# Revisit the printing and digital imaging products online reference tool!



- **HP Printing and Digital Imaging Products IRG PDF—**  
July 2009
- **HP Selection Guide PDF—**  
July 2009

## Special features include:

- Daily updates
- Immediate access to new products and new product information
- Discontinued product specifications
- Compatible supplies and accessories
- PDFs of updated sales tools  
(including the Selection Guide)

## Brand new features include:

- Comparison tool—compare products within a series
- Replacement lifecycle—view a listing of all products and their replacements

New features and updates are added daily—visit often! Access the online IRG through the HP Partner Portal at [www.hp.com/partners/us](http://www.hp.com/partners/us) and click **Marketing Toolkit, Instant Reference Guides, Printing & Imaging**, or go directly to [www.hp.com/go/irg](http://www.hp.com/go/irg) and click **Printing & Imaging**.

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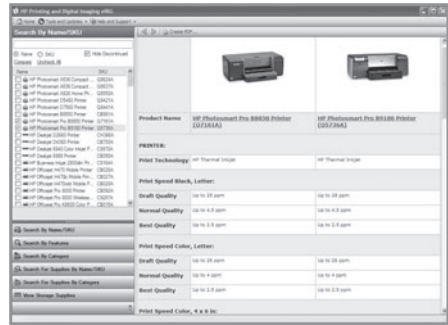
# Do you use the HP eIRG?

This tool provides users with all the information found in the printed P&DI IRG in a highly user-friendly electronic format.

The HP P&DI eIRG is updated bi-weekly with the most current product information. Unlike the printed book, which is published just two times a year, the new eIRG is updated frequently – as soon as new product information becomes available.

The HP P&DI eIRG works both online and offline. Users no longer need to have Internet access to get the information they need.

The HP P&DI eIRG is easy to use. Working with resellers, we have automated and simplified the most common search tasks. The information is presented in the same familiar format as the printed book.



## Top 4 reasons to download

1. Over 12 years of discontinued product information
2. Side-by-side comparison tool
3. Ability to compare: Discontinued with New, Inkjet with LaserJet, etc.
4. Links to PDF files of: Selection Guide, Datasheets, etc.

## How to get updates

If you have already installed the HP P&DI eIRG, then updates are automatic. When your computer is connected to an active Internet connection and the tool is running, it will automatically check for data updates. If found, the tool will prompt you for the update.

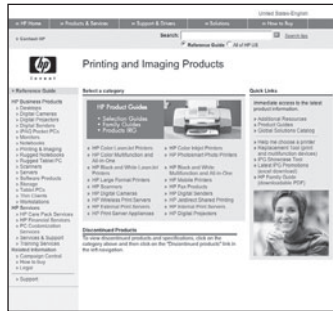
You can also select the data update from the UPDATE tab to check if you have the most recent data.

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For Canadian Partners: For more information about programs in Canada, please visit [www.hp.com/partners/ca](http://www.hp.com/partners/ca) or contact the Partner Support Center at 1.800.668.7670

# Do you use the HP Selection Guide?

The HP Selection Guide is a quarterly printing and digital imaging sales tool with high-level, solutions-based product information relative to the needs of various environments.



• HP Selection Guide PDF—  
July 2009

What's New

## Get it now!

To have the latest printed version of the HP Selection Guide mailed to you, place your order on the Literature Ordering Website via the HP Partner Portal at [www.hp.com/partners/us](http://www.hp.com/partners/us) and click **Marketing Toolkit, Literature Ordering**.

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## What's in a name?

To help make it easier for customers to select the HP product that best suits their needs, HP is changing its naming and model numbering system for consumer and commercial imaging and printing products.

Taking a descriptive and straightforward approach to naming, the HP naming architecture follows a basic hierarchy that begins with the master brand, followed by a sub-brand or family name, model number, modifier and descriptor.

### Examples:

- HP Deskjet F3180 Color All-in-One
- HP LaserJet M4025 Multifunction

Master Brand (required)	Sub-brand (optional)	Model Number (optional)	Modifier (optional)	Descriptor (required)
HP	Deskjet	F3180	Color	All-in-One
HP	LaserJet	M4025		Multifunction

### The model number

HP imaging and printing products may include one or two leading letters, which are abbreviations for product categories. The names also may include letters after the numbers, which indicate specific product bundles. The letters “d” (for duplex) and “n” (for network) are commonly used.

### HP IPG—Trailing alphas

<b>a</b>	Warranty (for regional use)	<b>r</b>	Folder
<b>b</b>	Battery	<b>s</b>	Stacker
<b>bm</b>	Bookmaker	<b>sk</b>	Stapler and stacker
<b>bt</b>	Bluetooth	<b>t</b>	Extra tray
<b>d</b>	Duplex	<b>tn</b>	Tray and networking
<b>dn</b>	Duplex and network	<b>wbt</b>	Wireless and Bluetooth
<b>dt</b>	Duplex and extra tray	<b>wf</b>	Wi-Fi
<b>f</b>	Fax	<b>x</b>	Duplex, extra tray and network (formerly dtn)
<b>h</b>	Hard drive	<b>xh</b>	Duplex, extra tray, network and hard drive
<b>i</b>	Imaging (card slots)	<b>xm</b>	Duplex, extra tray, network and mailbox
<b>m</b>	Mailbox	<b>xs</b>	Duplex, extra tray, network and stacker
<b>n</b>	Network	<b>xsk</b>	Duplex, extra tray, network and stapler/stacker
<b>nw</b>	Wireless network		
<b>ps</b>	Postscript		

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# HP Photosmart A536 Compact Photo Printer

Easily print lab-quality photos up to 5 x 7-inch using this compact mobile printer.



HP Photosmart A536

## Product pointers

- Print photos in a variety of sizes—including 5 x 7, 4 x 6 and 4 x 12 panorama. Plus, it's one of the lowest priced 5 x 7 mobile photo printers available today. It's compact, durable and lets you print on the go.
- At home or on the road, printing lab-quality photos is easy. Slide a memory card into this portable photo printer to view your pictures on the 2.4-inch display, then print your photos. Removing red-eye and enhancing photos is simple too.
- Get your hands on quality photos quickly with this mobile printer. Your lab-quality prints dry instantly and are smudge- and fade-resistant when using HP Viverna inks and HP Advanced Photo Paper.<sup>1</sup> Plus, print borderless photos just like a photo lab.

<sup>1</sup> Smudge and water resistant only when printed using HP Advanced Photo Paper and HP 110 Tri-color Inkjet Print Cartridge with HP Viverna Inks, not available in 4 x 12-inch panorama size.

## In the box

**All models:**  
Tri-color ink cartridge, Power supply, Setup guide, Basic guide

## Warranty and support

See pages 312–329 for complete information

**Standard warranty**  
1 year limited hardware plus telephone support

### HP Care Pack options

**Recommended:**  
Next Business Day Exchange:  
2 years UG604A/E

Next Business Day Exchange:  
3 years UG607A/E

**Additional:**  
Next Business Day Exchange:  
4 years UH608E

HP Basic Installation Service (1 consumer printer with wireless capability) US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup) US285E

## Ordering information

<b>Model Number</b>	<b>A536</b>
<b>Commercial model number</b>	Q8624A (ABA)
<b>Retail model number</b>	Q8624A (ABA)
<b>Canada model number</b>	Q8624A (A2L)

## Compatibility

<b>Operating System</b>	<b>A536</b>
<b>Standard Desktop</b>	
<b>Windows XP</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.4, 10.5

## Model specifications and schematic

	<b>A536 (Q8624A)</b>
<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Speed Color, 4 x 6 in:</b>	
<b>Draft Quality</b>	As fast as 27 sec <sup>1</sup> (with borders, direct connect)
<b>Normal Quality</b>	As fast as 40 sec <sup>1</sup>
<b>Best Quality</b>	As fast as 71 sec <sup>1</sup>
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	20 sheets
<b>Input Capacity, Max</b>	20 sheets
<b>Output Capacity, Std</b>	20 sheets
<b>Envelope Input, Std</b>	None
<b>Two-Sided Printing</b>	None
<b>Borderless Printing Capability</b>	Yes, up to 4 x 12
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi

## Model specifications and schematic (continued)

A536 (Q8624A)	
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (on HP Advanced Photo Paper)
<b>HP Real Life Technologies</b>	HP Auto Red-eye Removal, Photo Brightening
<b>Print Cartridges</b>	1 tri-color (cyan, magenta, yellow)
<b>Video Action Printing Supported</b>	Yes, from selected HP Photosmart cameras
<b>Display Type</b>	2.4-in LCD (color graphics)
<b>Media Types</b>	Photo paper, index cards
<b>Media Sizes, Std</b>	4 x 6 in, 4 x 6.5, 5 x 7 in, 4 x 8 in (photo card), 4 x 12 in (panorama)
<b>Media Sizes, Custom</b>	None
<b>Media Weights</b>	16 to 24 lb
<b>Connectivity, Std</b>	USB, PictBridge, 2 memory card slots
<b>Connectivity, Opt</b>	HP Bluetooth Wireless Printer Adapter
<b>Memory, Std</b>	32 MB
<b>Memory, Max</b>	32 MB
<b>Memory Card Compatibility</b>	Memory Stick, Memory Stick Pro, Secure Digital/MultiMediaCard, xD-Picture Card
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	9.92 x 8.72 x 6.9 in
<b>Weight</b>	2.89 lb
<b>Shipping Dimensions</b>	11.8 x 6.5 x 7.99 in
<b>Shipping Weight</b>	4.77 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Photosmart A536



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 110 Tri-color Inkjet Print Cartridge CB304AN

### Media

- HP Premium Plus Photo Paper, high gloss: 4 x 12 in, borderless; 75 lb; 20 sheets Q6567A
- HP Premium Photo Cards: 4 x 8 in, perforated tab; 64 lb bond; 40 cards/envelopes w/AG CD Q7892A

- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A

### Cables

- HP USB Cable Q6264A

### Connectivity

- HP bt500 Bluetooth USB 2.0 Wireless Adapter Q6273A

### Other

- HP Metro Carrying Case for Compact Photo Printers CC697A

- HP Metro Carrying Case for Compact Photo Printers CC698A
- HP Photosmart Compact Carrying Case Q6410A
- HP Metro Carrying Case for Compact Photo Printers Q8504B
- HP Photosmart Deluxe Carrying Case for Compact Photo Printers Q8505A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Photosmart A636 Compact Photo Printer

The easy-to-see and use 4.8-inch touchscreen sets this compact photo printer apart from the rest.



HP Photosmart A636

## Product pointers

- There is so much to see and do on the large, 4.8-inch touchscreen. Easily edit and enhance your photos using simple touchscreen commands. Enjoy a bold and bright screen that is the largest touchscreen available on any portable compact photo printer.
- Now anyone can be creative with more than 300 ways to jazz up your photos. Plus, you have the advantage to print a variety of sizes up to 5 x 7 and panorama. Trust HP to help you make your photos look their best with this compact photo printer.
- You don't even need a PC to print lab-quality photos using this portable photo printer. Download photos using the memory card slots or save your photo creations to your memory card.
- Print and share beautiful photos on the spot. Get quality photos that dry instantly and are smudge<sup>1</sup> and fade-resistant<sup>2</sup> when using HP Viverra inks and HP Advanced Photo Paper.

<sup>1</sup> Smudge and water resistant only when printed using HP Advanced Photo Paper and HP 110 Tri-color Inkjet Print Cartridge with HP Viverra Inks, not available in 4 x 12-inch panorama size.

<sup>2</sup> Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab. For details, visit <http://www.hp.com/go/printpermanence>.

## In the box

### All models:

Tri-color ink cartridge, Power supply, Software on CD-ROM, Setup guide, User's guide

### Software

Software available for free download via the Internet

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Exchange: 2 years UG605A/E

Next Business Day Exchange: 3 years UG608A/E

#### Additional:

Next Business Day Exchange: 4 years UH609E

HP Basic Installation Service (1 consumer printer with wireless capability) US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup) US285E

## Ordering information

<b>Model Number</b>	<b>A636</b>
<b>Commercial model number</b>	Q8637A (ABA)
<b>Retail model number</b>	Q8637A (ABA)
<b>Canada model number</b>	Q8637A (A2L)

## Compatibility

<b>Operating System</b>	<b>A636</b>
<b>Standard Desktop</b>	
<b>Windows XP</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.4, 10.5

## Model specifications and schematic

<b>A636 (Q8637A)</b>	
<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Speed Color, 4 x 6 in:</b>	
<b>Draft Quality</b>	As fast as 27 sec <sup>1</sup> (with border, direct connect)
<b>Normal Quality</b>	As fast as 40 sec <sup>1</sup> (with border, direct connect)
<b>Best Quality</b>	As fast as 71 sec <sup>1</sup> (with border, direct connect)
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	20 sheets
<b>Input Capacity, Max</b>	20 sheets
<b>Output Capacity, Std</b>	20 sheets
<b>Envelope Input, Std</b>	None
<b>Two-Sided Printing</b>	None
<b>Borderless Printing Capability</b>	Yes, up to 5 x 7 in

## Model specifications and schematic (continued)

A636 (Q8637A)	
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (on HP Advanced Photo Paper)
<b>HP Real Life Technologies</b>	HP Auto Red-eye Removal, Photo Brightening
<b>Print Cartridges</b>	1 tri-color (cyan, magenta, yellow)
<b>Video Action Printing Supported</b>	Not applicable
<b>Display Type</b>	4.8-in touchscreen, 3.5-inch LCD (color graphics)
<b>Media Types</b>	Photo paper, index cards
<b>Media Sizes, Std</b>	4 x 6 in, 4 x 6.5, 5 x 7 in, 4 x 8 in (photo card), 4 x 12 in (panorama)
<b>Media Sizes, Custom</b>	None
<b>Media Weights</b>	16 to 24 lb
<b>Connectivity, Std</b>	USB, PictBridge, 4 memory card slots
<b>Connectivity, Opt</b>	HP Bluetooth Wireless Printer Adapters
<b>Memory, Std</b>	64 MB
<b>Memory, Max</b>	64 MB
<b>Memory Card Compatibility</b>	CompactFlash Type I and II, Magic Gate, Memory Stick, Memory Stick PRO, Secure Digital/MultiMediaCard, xD-Picture Card
<b>ENERGY STAR® Qualified</b>	No
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	9.92 x 8.72 x 6.9 in
<b>Weight</b>	3.35 lb
<b>Shipping Dimensions</b>	11.8 x 6.5 x 7.99 in
<b>Shipping Weight</b>	5.23 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Photosmart A636



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 110 Tri-color Inkjet Print Cartridge CB304AN

### Media

- HP Premium Plus Photo Paper, high gloss: 4 x 12 in, borderless; 75 lb; 20 sheets Q6567A
- HP Premium Photo Cards: 4 x 8 in, perforated tab; 64 lb bond; 40 cards/envelopes w/AG CD Q7892A

- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A
- HP Advanced Glossy Photo Paper: 5 x 7 in, borderless; 66 lb bond; 60 sheets Q8690A

### Cables

- HP USB Cable Q6264A

### Connectivity

- HP bt500 Bluetooth USB 2.0 Wireless Adapter Q6273A

### Other

- HP Metro Carrying Case for Compact Photo Printers CC697A
- HP Metro Carrying Case for Compact Photo Printers CC698A
- HP Internal Battery for HP Compact Photo Printers Q5599A
- HP Photosmart Deluxe Carrying Case for Compact Photo Printers Q8505A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Photosmart D5460 Printer

Everything you need for amazing, lab-quality photos and great everyday prints is right here.



HP Photosmart D5460

## Product pointers

- If you're looking to print durable, long-lasting photos, photo projects and documents then this reliable HP inkjet printer is for you. Print at fast speeds with a 5-ink process that produces beautiful photos and color documents.
- From lab-quality photos to everyday projects, this inkjet printer makes printing effortless. Even printing what you want from web pages is a breeze. And, HP software makes organizing, editing and sharing photos simple.
- Amaze family and friends with photos that have precise detail and stunning image clarity. Plus, get laser-quality text for impressive documents. The new 5-ink system makes printing amazing, lab-quality photos at home simple.
- Customize your CDs and DVDs with your own photos and text by printing directly onto printable CD/DVD media.<sup>1</sup>

<sup>1</sup> Requires printable CD/DVD media. Not included, sold separately.

## In the box

**All models:**  
Black ink cartridge, Color ink cartridge (1 each cyan, magenta, yellow), Software on CD-ROM, Photo ink cartridge, Start here guide, Basics guide, Power cord, Inkjet printable CD, Photo media sample pack, Ink alert flyer, Printhead assembly

## Software

HP Photosmart Essential

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Exchange:

2 years

UG604A/E

Next Business Day Exchange:

3 years

UG607A/E

### Additional:

Next Business Day Exchange:

4 years

UH608E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>D5460</b>
<b>Commercial model number</b>	Q8421A (BIH)
<b>Retail model number</b>	Q8421A (BIH)
<b>Canada model number</b>	Q8421A (BIH)

## Compatibility

<b>Operating System</b>	<b>D5460</b>
<b>Standard Desktop</b>	
<b>Windows XP</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.3, 10.4, 10.5

## Model specifications and schematic

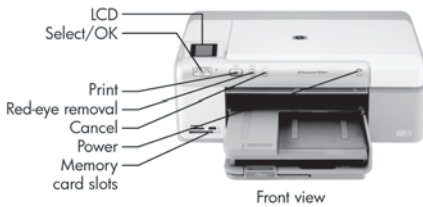
<b>D5460 (Q8421A)</b>	
<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Speed Black, Letter:</b>	
Draft Quality	Up to 33 ppm <sup>1</sup>
Normal Quality	Up to 11.5 ppm <sup>1</sup>
Best Quality	Up to 2.9 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
Draft Quality	Up to 31 ppm <sup>1</sup>
Normal Quality	Up to 9.2 ppm <sup>1</sup>
Best Quality	Up to 2.7 ppm <sup>1</sup>
<b>Print Speed Color, 4 x 6 in:</b>	
Draft Quality	As fast as 18 sec <sup>1</sup>
Normal Quality	As fast as 30 sec <sup>1</sup>
Best Quality	As fast as 60 sec <sup>1</sup>
<b>Paper Trays, Std</b>	1 (plus automated photo tray)
<b>Paper Trays, Max</b>	1 (plus automated photo tray)
<b>Input Capacity, Std</b>	125 sheets
<b>Input Capacity, Max</b>	125 sheets
<b>Output Capacity, Std</b>	50 sheets
<b>Envelope Input, Std</b>	15

## Model specifications and schematic (continued)

D5460 (Q8421A)	
<b>Two-Sided Printing</b>	Manual (driver support provided)
<b>Borderless Printing Capability</b>	Yes, up to 8.5 x 11 in
<b>Print Quality, Black Best</b>	Up to 600 x 600 rendered dpi
<b>Print Quality, Color Best</b>	Up to 9600 x 2400 optimized dpi (when printing from a computer with 1200 input dpi)
<b>HP Real Life Technologies</b>	HP Adaptive Lighting, HP Auto Red-eye Removal
<b>Print Cartridges</b>	5 (1 each black, photo black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 3 GUI
<b>Video Action Printing Supported</b>	Not applicable
<b>Display Type</b>	1.5-in LCD (color graphics)
<b>Duty Cycle, Monthly</b>	Up to 2,500 pages
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, labels, cards (index, greeting), CD/DVD
<b>Media Sizes, Std</b>	Letter, legal, executive, envelopes (No. 10, Monarch), 4 x 6 in, 5 x 7 in, 8 x 10 in: main tray; 3.5 x 5 in, 4 x 6 in, 5 x 7 in: photo tray
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in: main tray; 3 x 5 in to 5 x 7 in: photo tray
<b>Media Weights</b>	Main tray: 16 to 24 lb bond, 110 index; photo tray: up to 110 index
<b>Connectivity, Std</b>	Hi-Speed USB, PictBridge, 3 memory card slots
<b>Connectivity, Opt</b>	HP Bluetooth Wireless Printer Adapter
<b>Memory, Std</b>	64 MB
<b>Memory, Max</b>	64 MB
<b>Memory Card Compatibility</b>	CompactFlash, Memory Stick, Memory Stick Duo, Secure Digital/MultiMediaCard, Secure Digital High Capacity Card, xD-Picture Card
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	18.03 x 22.65 x 7.21 in
<b>Weight</b>	12.75 lb
<b>Shipping Dimensions</b>	19.72 x 9.37 x 17.28 in
<b>Shipping Weight</b>	16.83 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

### HP Photosmart D5460



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

• HP 564 Black Ink Cartridge	CB316WN
• HP 564XL Black Ink Cartridge	CB321WN
• HP 564 Cyan Ink Cartridge	CB318WN
• HP 564XL Cyan Ink Cartridge	CB323WN
• HP 564 Magenta Ink Cartridge	CB319WN
• HP 564XL Magenta Ink Cartridge	CB324WN

- HP 564 Yellow Ink Cartridge
- HP 564XL Yellow Ink Cartridge
- HP 564XL Combo Ink Cartridge
- HP 564 Photo Black Ink Cartridge
- HP 564XL Photo Black Ink Cartridge

### Media

- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets

CB320WN

CB325WN

CH6038N

CB317WN

CB322WN

Q6638A

- HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets
- HP Advanced Glossy Photo Paper: 5 x 7 in, borderless; 66 lb bond; 60 sheets

Q7853A

Q8690A

### Cables

- HP USB Cable

Q6264A

### Connectivity

- HP Wireless Printing Upgrade Kit
- HP bt500 Bluetooth USB 2.0 Wireless Adapter

Q6236A

Q6273A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)



# HP Photosmart D7560 Printer

Enjoy excellent photo and print quality at your fingertips with an easy-to-use, large touchscreen.



HP Photosmart D7560

## Product pointers

- Get print jobs done fast, just the way you want them, using easy-to-navigate menus on the large 3.5-inch touchscreen. View, edit and organize photos right on the inkjet printer's screen for a fast and fun way to get creative with your photos.
- Rely on this inkjet printer for durable, long-lasting photos, documents and photo projects. Print at fast speeds with a 5-ink process that produces beautiful photos and color documents that resist smudging.
- Print photos that have precise detail and stunning image clarity. Plus, get laser-quality text for impressive documents. Enjoy amazing, lab-quality photos from an inkjet printer using the reliable 5-ink system.
- Customize your CDs and DVDs with your own photos and text by printing directly onto printable CD/DVD media.<sup>1</sup>

<sup>1</sup> Requires printable CD/DVD media. Not included, sold separately.

## In the box

### All models:

Black ink cartridge, Color ink cartridge (1 each cyan, magenta, yellow), Photo black ink cartridge, Power supply, Software on CD-ROM, Basics guide, Start here guide/placemat, Power cord, Inkjet printable CD, Photo media sample pack, Printhead assembly

## Software

HP Photosmart Essential

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Exchange:

2 years

UG605A/E

Next Business Day Exchange:

3 years

UG608A/E

### Additional:

Next Business Day Exchange:

4 years

UH609E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>D7560</b>
<b>Commercial model number</b>	Q8441A (B1H)
<b>Retail model number</b>	Q8441A (B1H)
<b>Canada model number</b>	Q8441A (B1H)

## Compatibility

<b>Operating System</b>	<b>D7560</b>
<b>Standard Desktop</b>	
<b>Windows XP</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.4, 10.5

## Model specifications and schematic

### D7560 (Q8441A)

**Print Technology** HP Thermal Inkjet

#### Print Speed Black, Letter:

<b>Draft Quality</b>	Up to 33 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 12 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 2.5 ppm <sup>1</sup>

#### Print Speed Color, Letter:

<b>Draft Quality</b>	Up to 31 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 9.5 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 2.5 ppm <sup>1</sup>

#### Print Speed Color, 4 x 6 in:

<b>Draft Quality</b>	As fast as 18 sec <sup>1</sup>
<b>Normal Quality</b>	As fast as 30 sec <sup>1</sup>
<b>Best Quality</b>	As fast as 60 sec <sup>1</sup>

**Paper Trays, Std** 1 (plus automated 5 x 7-in photo tray)

**Paper Trays, Max** 1 (plus automated 5 x 7-in photo tray)

**Input Capacity, Std** 125 sheets

**Input Capacity, Max** 125 sheets

**Output Capacity, Std** 50 sheets

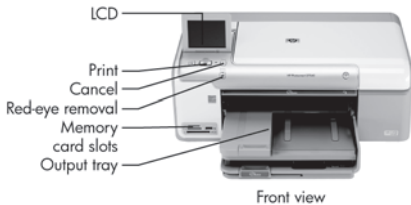
**Envelope Input, Std** 15

## Model specifications and schematic (continued)

D7560 (Q8441A)	
<b>Two-Sided Printing</b>	Manual (driver support provided)
<b>Borderless Printing Capability</b>	Yes, up to 8.5 x 14 in
<b>Print Quality, Black Best</b>	Up to 600 x 600 rendered dpi
<b>Print Quality, Color Best</b>	Up to 9600 x 2400 optimized dpi (when printing from a computer with 1200 input dpi)
<b>HP Real Life Technologies</b>	HP Adaptive Lighting, HP Auto Red-eye Removal
<b>Print Cartridges</b>	5 (1 each black, photo black, cyan, magenta, yellow)
<b>Video Action Printing Supported</b>	Not applicable
<b>Display Type</b>	Touch screen, 3.5-in LCD (color graphics)
<b>Duty Cycle, Monthly</b>	Up to 3,000 pages
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, labels, cards (index, greeting), CD/DVD
<b>Media Sizes, Std</b>	Letter, legal, tabloid, executive, 4 x 6 in, 5 x 7 in, 8 x 10 in, envelopes (No. 10), main tray; photo tray: 3.5 x 5 in, 4 x 6 in, 5 x 7 in, photo tray
<b>Media Sizes, Custom</b>	3.5 x 5 in to 8.5 x 14 in
<b>Media Weights</b>	Main tray: 16 to 24 lb bond, 110 index; photo tray: up to 110 index
<b>Connectivity, Std</b>	USB 2.0, PictBridge, 3 memory card slots
<b>Connectivity, Opt</b>	HP Bluetooth Wireless Printer Adapter
<b>Memory, Std</b>	64 MB
<b>Memory, Max</b>	64 MB
<b>Memory Card Compatibility</b>	CompactFlash, Memory Stick, Memory Stick Duo, Secure Digital/MultiMediaCard, Secure Digital High Capacity Card, xD-Picture Card
<b>ENERGY STAR® Qualified</b>	No
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	18.03 x 22.65 x 9.75 in
<b>Weight</b>	14.78 lb
<b>Shipping Dimensions</b>	19.72 x 9.37 x 17.28 in
<b>Shipping Weight</b>	16.83 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Photosmart D7560



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

• HP 564 Black Ink Cartridge	CB316WN
• HP 564XL Black Ink Cartridge	CB321WN
• HP 564 Cyan Ink Cartridge	CB318WN
• HP 564XL Cyan Ink Cartridge	CB323WN
• HP 564 Magenta Ink Cartridge	CB319WN
• HP 564XL Magenta Ink Cartridge	CB324WN

- HP 564 Yellow Ink Cartridge
- HP 564XL Yellow Ink Cartridge
- HP 564XL Combo Ink Cartridge
- HP 564 Photo Black Ink Cartridge
- HP 564XL Photo Black Ink Cartridge

### Media

- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets

CB320WN

CB325WN

CH6038N

CB317WN

CB322WN

Q6638A

- HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets
- HP Advanced Glossy Photo Paper: 5 x 7 in, borderless; 66 lb bond; 60 sheets

Q7853A

Q8690A

### Cables

- HP USB Cable

Q6264A

### Connectivity

- HP Wireless Printing Upgrade Kit
- HP bt500 Bluetooth USB 2.0 Wireless Adapter

Q6236A

Q6273A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Photosmart B8550 Printer

One of the best all-around photo printers for quality, photo sizes, affordability and dependability.



HP Photosmart B8550

## Product pointers

- Display your photography in a wider range of sizes, from 4 x 6 up to 13 x 19—including 5 x 7, 8 x 10 and 12 x 12 scrapbooking pages. In addition to photos, print all your documents and unique photo creations, plus brochures and presentations, too.
- Easily print photos, documents and creative projects from one printer. Lab-quality photos are effortless thanks to HP Auto Sense. No PC? No problem. Simply use the 2.4-inch color display and memory card slots or print from a PictBridge camera.
- Lab-quality photos and low costs come together in this HP photo printer. Your photos will have precise details and stunning image quality. You can also print laser-quality text documents. Get great, affordable results thanks to the HP 5-ink system.
- Not only is this photo printer reliable, the photos you print will last for generations. Depend on HP Viverra ink and HP photo paper to produce consistently amazing results. And if you ever need help, you can rely on HP Total Care.

## In the box

### All models:

Black ink cartridge, Photo black ink cartridge, Software on CD-ROM, Color ink cartridges (1 each cyan, magenta, yellow), User's guide, Power cord, Photo media sample pack, Start here poster, Creative projects guide, Printhead assembly

### Software

HP Photosmart Essential, ArcSoft Creative Project Templates

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Exchange:

3 years

UG609A/E

Next Business Day Exchange:

4 years

UH610E

### Additional:

Next Business Day Exchange:

2 years

UG606A/E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>B8550</b>
<b>Commercial model number</b>	CB981A (ABA)
<b>Retail model number</b>	CB981A (ABA)
<b>Canada model number</b>	CB981A (A2L)

## Compatibility

<b>Operating System</b>	<b>B8550</b>
<b>Standard Desktop</b>	
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.4, 10.5

## Model specifications and schematic

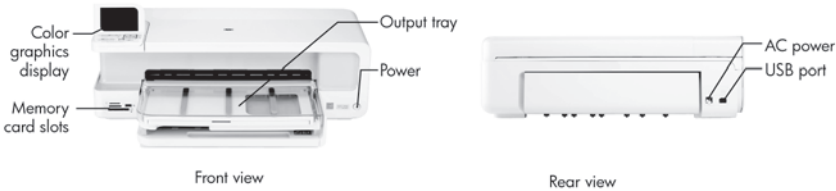
<b>B8550 (CB981A)</b>	
<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Speed Black, Letter:</b>	
<b>Draft Quality</b>	Up to 32 ppm <sup>1</sup>
<b>Normal Quality</b>	Not available
<b>Best Quality</b>	Not available
<b>Print Speed Color, Letter:</b>	
<b>Draft Quality</b>	Up to 31 ppm <sup>1</sup>
<b>Normal Quality</b>	Not available
<b>Best Quality</b>	Not available
<b>Print Speed Color, 4 x 6 in:</b>	
<b>Draft Quality</b>	As fast as 18 sec <sup>1</sup>
<b>Normal Quality</b>	Not available
<b>Best Quality</b>	As fast as 60 sec <sup>1</sup>
<b>Paper Trays, Std</b>	1 (plus automated 4 x 6-in photo tray)
<b>Paper Trays, Max</b>	1 (plus automated 4 x 6-in photo tray)
<b>Input Capacity, Std</b>	125 sheets
<b>Input Capacity, Max</b>	125 sheets

## Model specifications and schematic (continued)

<b>B8550 (CB981A)</b>	
<b>Output Capacity, Std</b>	50 sheets
<b>Envelope Input, Std</b>	15
<b>Two-Sided Printing</b>	Manual (driver support provided)
<b>Borderless Printing Capability</b>	Yes, up to 13 x 44 in
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi
<b>Print Quality, Color Best</b>	Up to 1200 x 1200 dpi
<b>HP Real Life Technologies</b>	HP Auto Red-eye Removal, photo fix
<b>Print Resolution Technology</b>	Not available
<b>Print Cartridges</b>	5 (1 each black, photo black, cyan, magenta, yellow)
<b>Video Action Printing Supported</b>	Not applicable
<b>Display Type</b>	2.4-in LCD (color graphics)
<b>Duty Cycle, Monthly</b>	Not available
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, labels, cards (index, greeting)
<b>Media Sizes, Std</b>	Letter, legal, tabloid, executive, envelopes (No. 10, Monarch), photo (4 x 6 in, 4 x 12 in, 5 x 7 in, 8 x 10 in, 11 x 14 in, 12 x 12 in, B, 11 x 17 in, B+, 13 x 19 in,)
<b>Media Sizes, Custom</b>	3.5 x 5 in to 13 x 44 in
<b>Media Weights</b>	16 to 67 lb, 16 to 24 lb (recommended)
<b>Connectivity, Std</b>	USB 2.0, PictBridge, 3 memory card slots
<b>Connectivity, Opt</b>	HP Bluetooth Wireless Printer Adapter
<b>Memory, Std</b>	128 MB
<b>Memory, Max</b>	128 MB
<b>Memory Card Compatibility</b>	Compact Flash, Memory Stick, Memory Stick Duo, Secure Digital/MultiMediaCard, Secure Digital High Capacity Card, xDPicture Card
<b>ENERGY STAR® Qualified</b>	No
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	22.83 x 15.31 x 7.13 in
<b>Weight</b>	16.7 lb
<b>Shipping Dimensions</b>	19.17 x 10.91 x 26.65 in
<b>Shipping Weight</b>	23.99 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Photosmart B8550



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

• HP 564 Black Ink Cartridge	CB316WN
• HP 564XL Black Ink Cartridge	CB321WN
• HP 564 Cyan Ink Cartridge	CB318WN
• HP 564XL Cyan Ink Cartridge	CB323WN
• HP 564 Magenta Ink Cartridge	CB319WN
• HP 564XL Magenta Ink Cartridge	CB324WN
• HP 564 Yellow Ink Cartridge	CB320WN

• HP 564XL Yellow Ink Cartridge	CB325WN
• HP 564XL Combo Ink Cartridge	CH603BN
• HP 564 Photo Black Ink Cartridge	CB317WN
• HP 564XL Photo Black Ink Cartridge	CB322WN

### Media

• HP Premium Plus Gloss Photo Paper: 13 x 19 in; 75 lb; 25 sheets	Q5486A
• HP Premium Plus Photo Paper, high gloss: 8.5 x 11 in; 75 lb; 25 sheets	Q6568A

• HP Premium Plus Photo Paper, high gloss: 5 x 7 in, borderless; 75 lb; 60 sheets	Q6566A
• HP Premium Plus Photo Paper, high gloss: 4 x 6 in, borderless; 75 lb; 100 sheets	Q6565A

### Cables

• HP USB Cable	Q6264A
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### Connectivity

• HP Wireless Printing Upgrade Kit	Q6236A
• HP bt500 Bluetooth USB 2.0 Wireless Adapter	Q6273A
• HP 2101nw Wireless G Print Server	Q6301A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Photosmart Pro B8850 Printer



HP Photosmart Pro B8850

Produce archival, professional-quality photos up to 13 x 19 inches with this versatile photo printer.

## Product pointers

- Enjoy your photos for generations to come—trust this photo printer for archival, durable, gallery-quality photos. Professionals can produce brilliant color for eye-catching marketing materials and presentations with 8-ink color.
- Provides a reliable print experience with features that enable accurate, predictable color and minimize maintenance for consistent results, print after print.
- Streamlines workflow and makes it easy for photographers to take photos from capture to print. This printer is designed to easily integrate with Adobe Photoshop and a photographer's existing system.
- Offers photographers the flexibility to print in a range of sizes and media types to achieve their creative vision. It can also be used in the office to print professional-quality presentations and marketing materials.

## In the box

### All models:

HP 38 Ink Cartridges (1 each photo black, matte black, light gray, cyan, magenta, yellow, light cyan, light magenta), 70 Printheads (1 each magenta/yellow, light magenta/light cyan, matte black/cyan, photo black/light gray), Software on CD-ROM, User's guide, Quick start poster, Power cord

## Software

HP Photosmart Essential

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Exchange:

3 years

UG609A/E

Next Business Day Exchange:

4 years

UH610E

### Additional:

Next Business Day Exchange:

2 years

UG606A/E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

Model Number	B8850
Commercial model number	Q7161A (ABA)
Retail model number	Q7161A (ABA)
Canada model number	Q7161A (A2L)

## Compatibility

Operating System	B8850
Standard Desktop	
Windows XP	•
Windows Vista® Ready	•
Mac OS	Mac OS X v10.3.9 or higher

## Model specifications and schematic

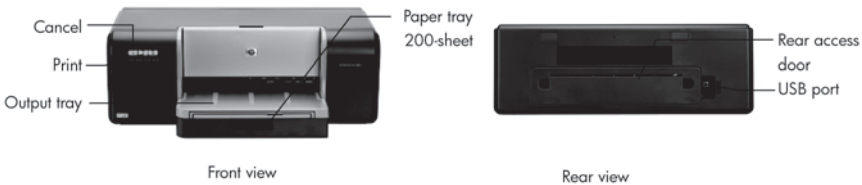
B8850 (Q7161A)	
Print Technology	HP Thermal Inkjet
Print Speed Black, Letter:	
Draft Quality	Up to 28 ppm <sup>1</sup>
Normal Quality	Up to 4.5 ppm <sup>1</sup>
Best Quality	Up to 2.5 ppm <sup>1</sup>
Print Speed Color, Letter:	
Draft Quality	Up to 26 ppm <sup>1</sup>
Normal Quality	Up to 4 ppm <sup>1</sup>
Best Quality	Up to 2.5 ppm <sup>1</sup>
Print Speed Color, 4 x 6 in:	
Draft Quality	As fast as 10 sec <sup>1</sup>
Normal Quality	As fast as 55 sec <sup>1</sup>
Best Quality	As fast as 90 sec <sup>1</sup>
Paper Trays, Std	2
Paper Trays, Max	2
Input Capacity, Std	200 sheets
Input Capacity, Max	200 sheets
Output Capacity, Std	50 sheets
Envelope Input, Std	50

## Model specifications and schematic (continued)

<b>B8850 (Q7161A)</b>	
<b>Two-Sided Printing</b>	None
<b>Borderless Printing Capability</b>	Yes, up to 13 x 44 in
<b>Print Quality, Black Best</b>	Up to 4800 optimized dpi (up to 4800 x 1200 dpi when printing from a computer with 1200 input dpi)
<b>Print Quality, Color Best</b>	Up to 4800 optimized dpi (up to 4800 x 1200 dpi when printing from a computer with 1200 input dpi)
<b>HP Real Life Technologies</b>	HP Adaptive Lighting, HP Auto Red-eye Removal
<b>Print Resolution Technology</b>	Not available
<b>Print Cartridges</b>	8 (1 each photo black, matte black, cyan, magenta, yellow, light gray, light cyan, light magenta)
<b>Video Action Printing Supported</b>	Not applicable
<b>Display Type</b>	Not applicable
<b>Duty Cycle, Monthly</b>	Up to 1,000 pages
<b>Media Types</b>	Paper (photo, digital fine art media [DFA], coated, inkjet, plain), labels, cards (index, greeting)
<b>Media Sizes, Std</b>	Letter, legal, tabloid, executive, envelopes, 3.5 x 5 in, 4 x 6 in (with or without tabs), 5 x 7 in, 8 x 10 in, 11 x 14 in, 11 x 17 in, Super B (13 x 19 in)
<b>Media Sizes, Custom</b>	3.5 x 5 in to 13 x 19 in, main tray; 3 x 5 in to 13 x 44 in (single sheet only), specialty tray
<b>Media Weights</b>	Main tray: 80 to 250 g/m <sup>2</sup> ; specialty media tray: 80 to 380 g/m <sup>2</sup> (0.7 mm thick)
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	64 MB
<b>Memory, Max</b>	64 MB
<b>Memory Card Compatibility</b>	Not applicable
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	26.5 x 16.9 x 9.5 in
<b>Weight</b>	37.7 lb
<b>Shipping Dimensions</b>	30.9 x 23.5 x 13 in
<b>Shipping Weight</b>	49.5 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Photosmart Pro B8850





## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 38 Matte Black Pigment Ink Cartridge C9412A
- HP 38 Cyan Pigment Ink Cartridge C9415A
- HP 38 Light Cyan Pigment Ink Cartridge C9418A
- HP 38 Light Magenta Pigment Ink Cartridge C9419A
- HP 38 Magenta Pigment Ink Cartridge C9416A

- HP 38 Yellow Pigment Ink Cartridge C9417A
- HP 38 Light Gray Pigment Ink Cartridge C9414A
- HP 38 Photo Black Pigment Ink Cartridge C9413A

### Media

- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A

- HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets Q7853A
  - HP Advanced Glossy Photo Paper: 13 x 19 in; 66 lb bond; 25 sheets Q5461A
  - HP Advanced Satin-matt Photo Paper: 13 x 19 in; 66 lb bond; 25 sheets Q5462A
- Cables**
- HP USB Cable Q6264A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-7433ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hp.com](http://www.hp.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Photosmart Pro B9180 Printer

Professional pigment-ink photo printer—individual ink tanks, precise color accuracy and archivability.



HP Photosmart Pro B9180

## Product pointers

- Print professional gallery-quality color and black and white photos or fine art prints you'll be proud to exhibit, showcase or sell. Photos resist fading for more than 200 years<sup>1</sup> using durable, waterproof HP Vivera pigment inks.
- Get accurate color automatically with densitometric color calibration. HP's new electrostatic drop detection printhead management system assures consistent color. HP ProPrint plug-in for Adobe Photoshop puts all your color controls in one location.
- Get impressive image quality and archivability on all the media types, sizes and thickness you choose. Print on a wide range of photo and fine art media including paper, canvas and more up to 1.5 mm thick. Print frame-ready photos up to 13 x 19 inches.

<sup>1</sup> Based on preliminary display permanence testing under glass by Wilhelm Imaging Research using HP Advanced Photo Paper and HP Photo and Proofing Paper; similar display permanence with additional HP-recommended papers.

## In the box

**All models:**  
HP 38 Ink Cartridges (1 each photo black, matte black, light gray, cyan, magenta, yellow, light cyan, light magenta), HP 70 Printheads (1 each magenta/yellow, light magenta/light cyan, matte black/cyan, photo black/light gray), Software on CD-ROM, User's guide, Quick start poster, Power cord

## Software

HP Photosmart Premier

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Exchange:

3 years

UG609A/E

Next Business Day Exchange:

4 years

UH610E

### Additional:

Next Business Day Exchange:

2 years

UG606A/E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>B9180</b>
<b>Commercial model number</b>	Q5736A (ABA)
<b>Retail model number</b>	Q5736A (ABA)
<b>Canada model number</b>	Q5738A (A2L)

## Compatibility

<b>Operating System</b>	<b>B9180</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	Windows XP 64-bit only supports USB direct connect
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.3, 10.41 and higher
<b>Standard Network</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•

## Model specifications and schematic

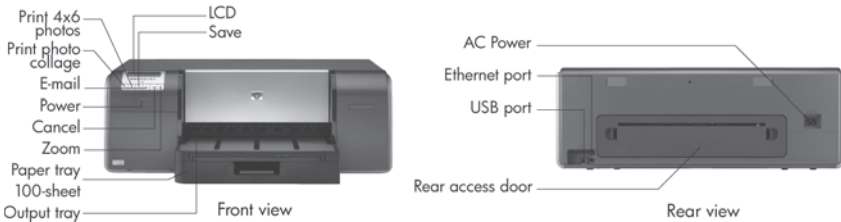
	<b>B9180 (Q5736A)</b>
<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Speed Black, Letter:</b>	
<b>Draft Quality</b>	Up to 28 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 4.5 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 2.5 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
<b>Draft Quality</b>	Up to 26 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 4 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 2.5 ppm <sup>1</sup>
<b>Print Speed Color, 4 x 6 in:</b>	
<b>Draft Quality</b>	As fast as 10 sec <sup>1</sup>
<b>Normal Quality</b>	As fast as 55 sec <sup>1</sup>
<b>Best Quality</b>	As fast as 90 sec <sup>1</sup>

## Model specifications and schematic (continued)

B9180 (Q5736A)	
Paper Trays, Std	2
Paper Trays, Max	2
Input Capacity, Std	200 sheets
Input Capacity, Max	200 sheets
Output Capacity, Std	50 sheets
Envelope Input, Std	50
Two-Sided Printing	None
Borderless Printing Capability	Yes, up to 13 x 44 in
Print Quality, Black Best	Not available
Print Quality, Color Best	Up to 4800 optimized dpi (up to 4800 x 1200 dpi when printing from a computer with 1200 input dpi)
HP Real Life Technologies	HP Adaptive Lighting, HP Auto Red-eye Removal
Print Resolution Technology	Not available
Print Cartridges	8 (1 each photo black, matte black, cyan, magenta, yellow, light gray, light cyan, light magenta)
Video Action Printing Supported	Not available
Display Type	LCD (2-line text)
Duty Cycle, Monthly	Up to 1,000 pages
Media Types	Paper (photo, digital fine art media [DFA], coated, inkjet, plain), labels, cards (index, greeting)
Media Sizes, Std	Letter, legal, tabloid, executive, envelopes, 3.5 x 5 in, 4 x 6 in (with or without tabs), 5 x 7 in, 8 x 10 in, 11 x 14 in, 11 x 17 in, Super B (13 x 19 in)
Media Sizes, Custom	3 x 5 in to 13 x 19 in, main tray; 3 x 5 in to 13 x 44 in (single sheet only), specialty tray
Media Weights	Main tray: 80 to 180 g/sq m; specialty media tray: 80 to 800 g/sq m (1.5 mm thick)
Connectivity, Std	Hi-Speed USB 2.0, Ethernet
Connectivity, Opt	None
Memory, Std	64 MB
Memory, Max	64 MB
Memory Card Compatibility	Not applicable
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	26.5 x 16.9 x 9.5 in
Weight	37.7 lb
Shipping Dimensions	30.9 x 23.5 x 13 in
Shipping Weight	49.5 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

### HP Photosmart Pro B9180



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 38 Matte Black Pigment Ink Cartridge C9412A
- HP 38 Cyan Pigment Ink Cartridge C9415A
- HP 38 Light Cyan Pigment Ink Cartridge C9418A
- HP 38 Light Magenta Pigment Ink Cartridge C9419A
- HP 38 Magenta Pigment Ink Cartridge C9416A
- HP 38 Yellow Pigment Ink Cartridge C9417A

- HP 38 Light Gray Pigment Ink Cartridge C9414A
  - HP 38 Photo Black Pigment Ink Cartridge C9413A
- Media**
- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A
  - HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets Q7853A
  - HP Advanced Glossy Photo Paper: 13 x 19 in; 66 lb bond; 25 sheets Q5461A

- HP Advanced Satin-matt Photo Paper: 13 x 19 in; 66 lb bond; 25 sheets Q5462A
- Cables**
- HP USB Cable Q6264A
- Connectivity**
- HP Wireless Printing Upgrade Kit Q6236A
- Other**
- EFI Designer Edition RIP for HP (M) Q6641D

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA12037ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpssc.com](http://www.hpssc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New! HP Deskjet D1660 Printer

Basic, everyday printer with HP reliability.



HP Deskjet D1660

## Product pointers

- Make your dollar count with an inkjet printer that has top-of-the-line reliability at a great low price. Plus, get laser-quality results with Original HP ink. Don't spend more on features you won't use—this printer has your needs covered.
- This is about as easy as printing gets—one button, one cartridge, one great printer. It's small in size but big on results. This is a perfect printer for those who want quick printing without a lot of tech, or a great second printer for the kids.
- Good news for your wallet and the environment—this printer is ENERGY STAR® qualified. A portion of this printer is even made from recycled materials. Smart printing options help reduce wasted paper. Recycling ink cartridges is easy, too.

### In the box

#### All models:

Black ink cartridge, Tri-color ink cartridge, Power supply, Software on CD-ROM, Setup poster, Reference guide, Power cord

### Software

Windows Live Photo Gallery

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year technical phone support, 90 day limited hardware

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

1 year

UG119A/E

Next Business Day Exchange:

2 years

UG604A/E

#### Additional:

Next Business Day Exchange:

3 years

UG607A/E

Next Business Day Exchange:

4 years

UH608E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

Model Number	D1660
Commercial model number	CB770A
Retail model number	CB770A
Canada model number	CB770A

## Compatibility

Operating System	D1660
Standard Desktop	
Windows XP	•
Windows Vista®	•
Mac OS	Mac OS X v 10.4, 10.5, 10.6

## Model specifications and schematic

<b>D1660 (CB770A)</b>	
Print Technology	HP Thermal Inkjet
Print Speed Black, Letter:	
Draft Quality	Up to 20 ppm <sup>1</sup>
Normal Quality	Up to 7 ppm <sup>1</sup>
Best Quality	Up to 4 ppm <sup>1</sup>
Print Speed Color, Letter:	
Draft Quality	Up to 16 ppm <sup>1</sup>
Normal Quality	Up to 5 ppm <sup>1</sup>
Best Quality	Up to 2 ppm <sup>1</sup>
Paper Trays, Std	1
Paper Trays, Max	1
Input Capacity, Std	80 sheets
Input Capacity, Max	80 sheets
Output Capacity, Std	15 sheets
Envelope Input, Std	10
Two-Sided Printing	Manual (driver support provided)
Print Quality, Black Best	Up to 4800 x 1200 optimized dpi

## Model specifications and schematic (continued)

D1660 (CB770A)	
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (when printing from a computer on photo paper with 1200 dpi)
<b>Print Cartridges</b>	2 (1 each black, tri-color)
<b>Printheads</b>	Integrated
<b>Print Languages, Std</b>	Lightweight Imaging Device Interface Language (LIDIL)
<b>Duty Cycle, Monthly</b>	Up to 750 pages
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers
<b>Media Sizes, Std</b>	Letter, legal, executive, envelopes (No. 10), cards
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 23.4 in
<b>Connectivity, Std</b>	USB 2.0
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	Integrated memory
<b>Memory, Max</b>	Integrated memory
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	17.01 x 7.8 x 6.22 in
<b>Weight</b>	4.85 lb
<b>Shipping Dimensions</b>	18.94 x 7.44 x 9.45 in
<b>Shipping Weight</b>	7.53 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Deskjet D1660



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP 60 Black Ink Cartridge

CC640WN

- HP 60XL Black Ink Cartridge
- HP 60 Tri-color Ink Cartridge

CC641WN

CC643WN

- HP 60XL Tri-color Ink Cartridge

CC644WN

### Cables

- HP USB Cable

Q6264A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP Deskjet D2660 Printer

Get quality results with this easy-to-use printer.

Replaces HP Deskjet D2530 (CB673A), D2560 (CB671A).



HP Deskjet D2660

### Product pointers

- It's easy to get great-looking everyday documents with this reliable printer. Just three straightforward buttons make it a breeze to use. Plus, get convenient alerts when you're running low on ink thanks to the printer's ink indicator light.
- This printer's simple design makes setup a snap. Just connect to your computer and the printer software will have you printing in no time. Effortlessly replace ink thanks to the easy-access ink cartridges right in the center of the printer.
- Select and organize text, graphics and photos from multiple Web pages—even add a personal note—then print exactly what you want on a single page with HP Smart Web Printing.<sup>1</sup>
- Get the results of higher end printers for a lot less. This affordable printer delivers sharp, laser-quality text and vivid color images cost effectively using Original HP Ink.

<sup>1</sup> Requires Microsoft Internet Explorer 6.0-8.0.

### In the box

#### All models:

Black ink cartridge, Tri-color ink cartridge, Power supply, Software on CD-ROM, Setup poster, Reference guide, Power cord

#### Software

HP Photosmart Essentials 3.5

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year technical phone support, 90-day limited hardware

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

1 year

UG119A/E

Next Business Day Exchange:

2 years

UG604A/E

#### Additional:

Next Business Day Exchange:

3 years

UG607A/E

Next Business Day Exchange:

4 years

UH608E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>D2660</b>
<b>Commercial model number</b>	CH366A
<b>Retail model number</b>	CH366A
<b>Canada model number</b>	CH366A

## Compatibility

<b>Operating System</b>	<b>D2660</b>
<b>Standard Desktop</b>	
<b>Windows XP</b>	•
<b>Windows Vista®</b>	32/64-bit
<b>Mac OS</b>	Mac OS X v 10.4, 10.5

## Model specifications and schematic

	<b>D2660 (CH366A)</b>
<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Speed Black, Letter:</b>	
<b>Draft Quality</b>	Up to 28 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 9 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 5.5. ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
<b>Draft Quality</b>	Up to 21 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 6.5 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 3 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	80 sheets
<b>Input Capacity, Max</b>	80 sheets
<b>Output Capacity, Std</b>	20 sheets
<b>Envelope Input, Std</b>	10

## Model specifications and schematic (continued)

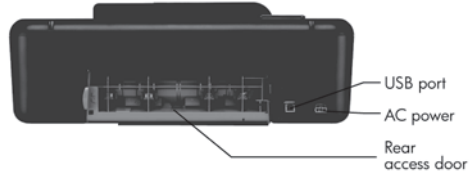
D2660 (CH366A)	
<b>Two-Sided Printing</b>	None
<b>Print Quality, Black Best</b>	Up to 600 dpi
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (with 1200 input dpi)
<b>Print Cartridges</b>	2 (1 each black, tri-color)
<b>Printheads</b>	336 for black, 1248 for tri-color
<b>Print Languages, Std</b>	Lightweight Imaging Device Interface Language (LIDIL), PML
<b>Duty Cycle, Monthly</b>	Up to 1,000 pages
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media, panorama
<b>Media Sizes, Std</b>	Letter, legal, envelopes (No.10), 4 x 6 in, 5 x 7 in, 8 x 10 in
<b>Media Sizes, Custom</b>	3.5 x 5 in to 8.5 x 14 in
<b>Connectivity, Std</b>	USB 2.0
<b>Connectivity, Opt</b>	Hi-Speed USB
<b>Memory, Std</b>	Integrated memory
<b>Memory, Max</b>	Integrated memory
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	17.03 x 19.09 x 5.60 in (with input tray and extension fully extended)
<b>Weight</b>	6.02 lb
<b>Shipping Dimensions</b>	19.1 x 8.6 x 9.7 in
<b>Shipping Weight</b>	9.22 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Deskjet D2660



Front view



Rear view

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP 60 Black Ink Cartridge **CC640WN**
- HP 60XL Black Ink Cartridge **CC641WN**
- HP 60 Tri-color Ink Cartridge **CC643WN**

- HP 60XL Tri-color Ink Cartridge **CC644WN**

### Media

- HP Inkjet Glossy Brochure Paper: 8.5 x 11 in; 48 lb; 50 sheets **C6817A**
- HP Premium Photo Paper, glossy: 8.5 x 11 in; 64 lb; 50 sheets **C6979A**

- HP Premium Photo Paper, glossy: 4 x 6 in, borderless; 64 lb; 100 sheets **Q5477A**

- HP Inkjet Matte Presentation Paper: 8.5 x 11 in; 32 lb; 150 sheets **Q5449A**

### Cables

- HP USB Cable **Q6264A**

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)



# HP Deskjet D4360 Printer

A solid, all-around home printer for fast, reliable performance at an affordable price.



HP Deskjet D4360

## Product pointers

- This reliable HP Deskjet printer is built to handle all your everyday projects, from homework and web pages to fade-resistant<sup>1</sup> borderless photos. Plus, get vivid colors and laser-quality text from HP Vivera inks.
- Built to last—this dependable printer will deliver consistent results for years to come. And with efficient ink and energy use, you get printing that's easy on your pocket too. Put HP's 20 years of Deskjet printing experience to work for you.
- Get up and running fast with easy-to-use software and features that make printing a breeze. Easily reduce wasted ink and paper with the Print-cancel button. Plus, easily transfer files and photos to your PC with the front USB port.

<sup>1</sup> Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab. For details: <http://www.hp.com/go/printpermanence>.

## In the box

**All models:**  
Black ink cartridge, Tri-color ink cartridge, Power supply, Setup poster, Reference guide, Power cord

## Software

HP Photosmart Essential

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Exchange:  
2 years

UG604A/E

### Additional:

Next Business Day Exchange:  
3 years

UG607A/E

Next Business Day Exchange:  
4 years

UH608E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>D4360</b>
<b>Commercial model number</b>	CB700A (B1H)
<b>Retail model number</b>	CB700A (B1H)
<b>Canada model number</b>	CB700A (B1H)

## Compatibility

<b>Operating System</b>	<b>D4360</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	SP3
<b>Windows XP</b>	•
<b>Windows Vista®</b>	•
<b>Mac OS</b>	Mac OS X v 10.5 or higher

## Model specifications and schematic

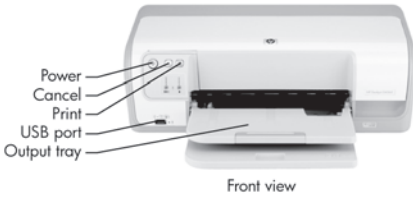
	<b>D4360 (CB700A)</b>
<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Speed Black, Letter:</b>	
<b>Draft Quality</b>	Up to 30 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 8.9 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 2.3 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
<b>Draft Quality</b>	Up to 23 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 5.8 ppm <sup>1</sup>
<b>Best Quality</b>	Not available
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	80 sheets
<b>Input Capacity, Max</b>	80 sheets
<b>Output Capacity, Std</b>	50 sheets
<b>Envelope Input, Std</b>	10
<b>Two-Sided Printing</b>	Manual
<b>Print Quality, Black Best</b>	Up to 600 rendered dpi
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (with 1200 input dpi)

## Model specifications and schematic (continued)

D4360 (CB700A)	
<b>Print Cartridges</b>	2 (1 each black, tri-color), optional photo
<b>Printheads</b>	Integrated
<b>Print Languages, Std</b>	Lightweight Imaging Device Interface Language (LIDIL)
<b>Duty Cycle, Monthly</b>	3,000 pages
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers
<b>Media Sizes, Std</b>	Letter, legal, executive, envelopes (No. 10), cards
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 23.4 in
<b>Connectivity, Std</b>	USB
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	Integrated memory
<b>Memory, Max</b>	Integrated memory
<b>ENERGY STAR® Qualified</b>	No
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	18.07 x 18.9 x 5.67 in
<b>Weight</b>	7.6 lb
<b>Shipping Dimensions</b>	19.5 x 12 x 8.5 in
<b>Shipping Weight</b>	10.4 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Deskjet D4360



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

• HP 74 Black Inkjet Print Cartridge	CB335WN	• HP 75 Tri-color Inkjet Print Cartridge	CB337WN	• HP 74/74/75 Tri-pack Inkjet Print Cartridges	CD976FN
• HP 74XL Black Inkjet Print Cartridge	CB336WN	• HP 75XL Tri-color Inkjet Print Cartridge	CB338WN	<b>Cables</b>	
		• HP 99 Photo Inkjet Print Cartridge	C9369WN	• HP USB Cable	Q6264A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Deskjet 6940 Color Inkjet Printer

Wired Ethernet printer with breakthrough speed, professional print quality and direct photo printing with optional automatic two-sided printing and extra paper tray.



HP Deskjet 6940

## Product pointers

- Share with multiple PC users using built-in Ethernet networking. Setup is easy—you can even plug your printer into a wireless router for wireless printing convenience, plus print from camera phones with optional Bluetooth wireless print adapter.
- Get more done with breakthrough print speeds up to 36 ppm black, up to 27 ppm color. Handle high-volume printing with performance features like automatic two-sided printing, extra paper tray (automatic two-sided printing and extra paper tray optional on 6940), high-capacity ink cartridges and automatic media sensor.
- Print professional laser-quality black text that lasts and fade-resistant color photos using HP Viverna inks. Print photos from PictBridge-enabled cameras via USB port. Organize, edit and print photos with included HP Photosmart Premier software.

## In the box

### All models:

Black ink cartridge (21 ml), Power supply, Tri-color ink cartridge (14 ml), Print drivers, Setup poster, Reference guide, User's guide on CD-ROM, Power cord, Ethernet cable

## Software

HP Photosmart Premier

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

2 years

UG605A/E

### Additional:

Next Business Day Exchange:

3 years

UG608A/E

Next Business Day Exchange:

4 years

UH609E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect External Print Servers

HP Jetdirect en1700

J7988G

## Ordering information

<b>Model Number</b>	<b>6940</b>
<b>Commercial model number</b>	C8970A (B1H/201)
<b>Retail model number</b>	C8970A (B1H)
<b>Canada model number</b>	C8970A (B1H)

## Compatibility

<b>Operating System</b>	<b>6940</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.2.3, 10.3, 10.4

## Model specifications and schematic

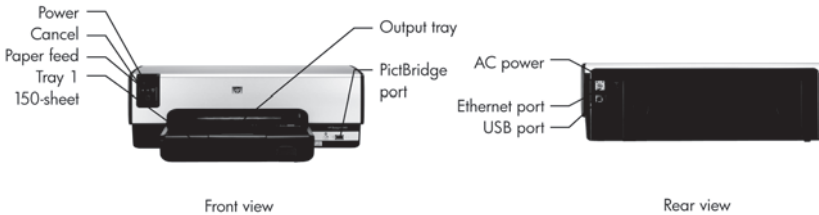
	<b>6940 (C8970A)</b>
<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Speed Black, Letter:</b>	
<b>Draft Quality</b>	Up to 36 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 9.6 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 2 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
<b>Draft Quality</b>	Up to 27 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 5.8 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 2.1 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	3
<b>Input Capacity, Std</b>	150 sheets
<b>Input Capacity, Max</b>	400 sheets
<b>Output Capacity, Std</b>	50 sheets

## Model specifications and schematic (continued)

6940 (C8970A)	
Envelope Input, Std	20
Two-Sided Printing	Automatic (optional)
Print Quality, Black Best	Up to 1200 x 1200 rendered dpi
Print Quality, Color Best	Up to 4800 optimized dpi (with 1200 input dpi)
Print Cartridges	2 (1 each black, tri-color), optional photo
Printheads	Integrated
Print Languages, Std	HP PCL 3
Duty Cycle, Monthly	5,000 pages
Media Types	Paper (banner, inkjet, photo, plain), envelopes, labels, cards, transparencies, iron-on transfers, HP Premium media, borderless media
Media Sizes, Std	Letter, legal, executive, envelopes (No. 10), cards, borderless photo (4 x 6 in, 5 x 7 in, 8 x 10 in, 8.5 x 11.5 in), borderless panorama (4 x 10 in, 4 x 11 in, 4 x 12 in)
Media Sizes, Custom	3 x 5 in to 8.5 x 24 in
Connectivity, Std	Built-in Ethernet, USB, PictBridge
Connectivity, Opt	HP Jetdirect external printer servers, HP Bluetooth Wireless Printer and PC Adapter
Memory, Std	32 MB
Memory, Max	32 MB
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	17.7 x 14.5 x 5.7 in
Weight	13.2 lb
Shipping Dimensions	21 x 9.2 x 18.4 in
Shipping Weight	16.5 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Deskjet 6940 series



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 96 Large Black Inkjet Print Cartridge C8767WN
- HP 97 Large Tri-color Inkjet Print Cartridge C9363WN
- HP 100 Gray Photo Inkjet Print Cartridge C9368AN
- HP 99 Photo Inkjet Print Cartridge C9369WN
- HP 96 3-pack Black Inkjet Print Cartridges C9345BN

### Media

- HP Inkjet Glossy Brochure Paper: 8.5 x 11 in; 48 lb; 50 sheets C6817A
- HP Premium Photo Paper, glossy: 8.5 x 11 in; 64 lb; 50 sheets C6979A
- HP Premium Photo Paper, glossy: 4 x 6 in, borderless; 64 lb; 100 sheets Q5477A
- HP Inkjet Matte Presentation Paper: 8.5 x 11 in; 32 lb; 150 sheets Q5449A

### Cables

- HP USB Cable Q6264A

### Connectivity

- HP bt500 Bluetooth USB 2.0 Wireless Adapter Q6273A

### Paper-handling accessories

- Automatic Two-Sided Printing Accessory with Small Paper Tray Q3032A
- 250-Sheet Input Tray Q3447A
- Automatic Two-Sided Printing Accessory Q5712A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA0-2826ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Officejet H470 Mobile Printer Series

The small, sleek printing device that's perfect for mobile professionals.



HP Officejet H470wbt

## Product pointers

- The world's fastest mobile printer<sup>1</sup> is packed with optional features and is still a better value than comparable mobile printers.<sup>2</sup> Print professional-quality documents and graphics at speeds up to 22 ppm black and 18 ppm color.<sup>3</sup>
- Enjoy mobile printing freedom with long-life battery (optional on H470) and wireless printing capabilities including Bluetooth (standard on H470wbt). Print in cars, clients' offices and airports—right from your notebook PC, PDA, digital camera, cell phone or memory card.<sup>4</sup>
- This rugged, reliable mobile printer is easy-to-use and built to handle the rigors of daily travel. Minimize scratches with the optional protective sleeve (standard on H470wbt) and maximize uptime with HP SureSupply.
- Small and sleek, this mobile printer is perfect for professionals on the go—it fits almost anywhere. Plus, HP Vivera inks print documents with laser-quality text and vivid graphics.

<sup>1</sup> Based on published manufacturer specifications of the highest rated speeds available for A4 mobile printers under \$500 as of July 2007. Test methods vary.

<sup>2</sup> Based on published manufacturer specifications of the highest rated yields available for mobile printers under \$500 as of July 2007.

<sup>3</sup> After first page; See <http://www.hp.com/go/inkjetprinter> for details.

<sup>4</sup> Memory card slots support for Secure Digital and MultimediaCard.

## In the box

### All models:

Black ink cartridge, Tri-color ink cartridge, Starter CD with printer drivers, User documentation, AC adapter, Power cord, USB cable

### H470b, H470wbt:

HP Lithium-ion battery

### H470wbt:

HP bt500 Bluetooth wireless printer adapter, HP Mobile printer sleeve

## Software

HP Photosmart Essential

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Exchange with Enhanced Technical Phone Support:

3 years UQ212E

Next Business Day Exchange with Enhanced Technical Phone Support

and Accidental Damage Protection:

3 UQ215E

### Additional:

Next Business Day Exchange:

2 years UG103A/E

Next Business Day Exchange:

3 years UG073A/E

Next Business Day Exchange:

4 years UH607E

Next Business Day Exchange with Enhanced Technical Phone Support:

2 years UQ211E

Next Business Day Exchange with Enhanced Technical Phone Support:

4 years UQ213E

Next Business Day Exchange with Accidental Damage Protection:

2 years UG577A/E

Next Business Day Exchange with Accidental Damage Protection:

3 years UG055A/E

Next Business Day Exchange w/ Enhanced Technical Phone Support &

Accidental Damage Protection:

2 UQ214E

Next Business Day Exchange w/ Enhanced Technical Phone Support &

Accidental Damage Protection:

4 UQ216E

HP Basic Installation Service (1 consumer printer with wireless

capability) US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless

network setup) US285E

## Ordering information

Model Number	H470	H470b	H470wbt
Commercial model number	CB026A (B1H/201)	CB027A (B1H)	CB028A (B1H)
Retail model number	CB026A (B1H)	CB027A (B1H)	CB028A (B1H)
Canada model number	CB026A (B1H)	CB027A (B1H)	CB028A (B1H)

## Compatibility

Operating System	H470	H470b	H470wbt
<b>Standard Desktop</b>			
Windows 2000	•	•	•
Windows XP 64-bit	•	•	•
Windows Vista®	•	•	•
Linux	Available from the web	Available from the web	Available from the web
Palm OS	•	•	•
Mac OS	Mac OS X v 10.3.9, 10.4 or higher	Mac OS X v 10.3.9, 10.4 or higher	Mac OS X v 10.3.9, 10.4 or higher
Other	Windows Mobile for Pocket PC	Windows Mobile for Pocket PC	Windows Mobile for Pocket PC
<b>Standard Network</b>			
Windows 2000	•	•	•
Windows XP 64-bit	•	•	•
Windows Vista® Ready	•	•	•

## Compatibility (continued)

Operating System	H470	H470b	H470wbt
<b>Standard Network (continued)</b>			
Mac OS	Mac OS X v 10.3.9, 10.4 or higher	Mac OS X v 10.3.9, 10.4 or higher	Mac OS X v 10.3.9, 10.4 or higher
<b>Optional Desktop/Network</b>			
Optional Desktop/Network	Linux	Supports all Desktop and Server versions of Linux including SUSE Linux (10.0, 10.1, 10.2); Fedora (3.0, 4.0, 5.0, 5.9.2, 6.0, 6, 7.0); PCLinuxOS (2006.0, 2007.0); IGOS (1.0); Ubuntu (5.04, 5.1, 6.06, 6.10, 7.04, 7.10)	Supports all Desktop and Server versions of Linux including SUSE Linux (10.0, 10.1, 10.2); Fedora (3.0, 4.0, 5.0, 5.9.2, 6.0, 6, 7.0); PCLinuxOS (2006.0, 2007.0); IGOS (1.0); Ubuntu (5.04, 5.1, 6.06, 6.10, 7.04, 7.10)

## Model specifications and schematic

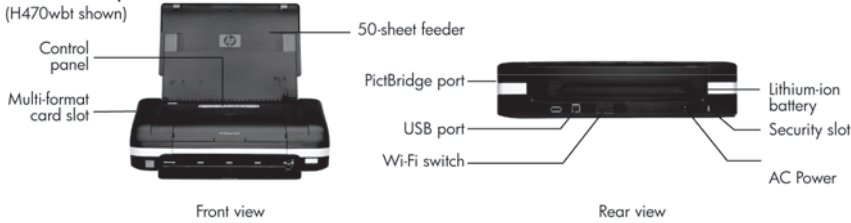
- Shaded rows indicate variations between models.

	H470 (CB026A)	H470b (CB027A)	H470wbt (CB028A)
<b>Print Technology</b>	HP Thermal Inkjet	HP Thermal Inkjet	HP Thermal Inkjet
<b>Print Speed Black, Letter:</b>			
<b>Draft Quality</b>	Up to 22 ppm <sup>1</sup>	Up to 22 ppm <sup>1</sup>	Up to 22 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 7.7 ppm <sup>1</sup>	Up to 7.7 ppm <sup>1</sup>	Up to 7.7 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 1.5 ppm <sup>1</sup>	Up to 1.5 ppm <sup>1</sup>	Up to 1.5 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>			
<b>Draft Quality</b>	Up to 18 ppm <sup>1</sup>	Up to 18 ppm <sup>1</sup>	Up to 18 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 5.2 ppm <sup>1</sup>	Up to 5.2 ppm <sup>1</sup>	Up to 5.2 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 1.5 ppm <sup>1</sup>	Up to 1.5 ppm <sup>1</sup>	Up to 1.5 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	1	1	1
<b>Paper Trays, Max</b>	1	1	1
<b>Input Capacity, Std</b>	50 sheets	50 sheets	50 sheets
<b>Input Capacity, Max</b>	50 sheets	50 sheets	50 sheets
<b>Output Capacity, Std</b>	Not applicable	Not applicable	Not applicable
<b>Envelope Input, Std</b>	5	5	5
<b>Two-Sided Printing</b>	Manual (driver support provided)	Manual (driver support provided)	Manual (driver support provided)
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 rendered dpi	Up to 1200 x 1200 rendered dpi	Up to 1200 x 1200 rendered dpi
<b>Print Quality, Color Best</b>	Up to 4800 optimized dpi (with 1200 input dpi)	Up to 4800 optimized dpi (with 1200 input dpi)	Up to 4800 optimized dpi (with 1200 input dpi)
<b>Print Cartridges</b>	2 (1 each black, tri-color)	2 (1 each black, tri-color)	2 (1 each black, tri-color)
<b>Printheads</b>	Integrated	Integrated	Integrated
<b>Print Languages, Std</b>	HP PCL 3 enhanced	HP PCL 3 enhanced	HP PCL 3 enhanced
<b>Duty Cycle, Monthly</b>	500 pages	500 pages	500 pages
<b>Media Types</b>	Paper (inkjet, photo, plain), cards (greeting, index), envelopes, labels, transparencies		
<b>Media Sizes, Std</b>	Letter, legal, statement, executive, envelopes (No. 10, Monarch), cards (3 x 5 in, 4 x 6 in, 5 x 8 in), photo (4 x 6 in, 5 x 7 in)		
<b>Media Sizes, Custom</b>	3 x 4 in to 8.5 x 14 in		
<b>Connectivity, Std</b>	2 USB, PictBridge, Secure Digital/MultiMediaCard	2 USB, PictBridge, Secure Digital/MultiMediaCard	2 USB, PictBridge, Secure Digital/MultiMediaCard, HP bt500 Bluetooth Wireless
<b>Connectivity, Opt</b>	HP bt500 Bluetooth USB 2.0 Wireless Adapter, HP 802.11 b/g Wireless Printer Adapter	HP bt500 Bluetooth USB 2.0 Wireless Adapter, HP 802.11 b/g Wireless Printer Adapter	HP 802.11 b/g Wireless Printer Adapter
<b>Memory, Std</b>	32 MB	32 MB	32 MB
<b>Memory, Max</b>	32 MB	32 MB	32 MB
<b>Memory Card Compatibility</b>	Secure Digital and MultiMediaCard	Secure Digital and MultiMediaCard	Secure Digital and MultiMediaCard
<b>ENERGY STAR® Qualified</b>	Yes	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	13.4 x 6.45 x 3.25 in	13.4 x 7.28 x 3.25 in	13.4 x 7.28 x 3.25 in
<b>Weight</b>	4.5 lb	5 lb	5 lb
<b>Shipping Dimensions</b>	15.86 x 7.87 x 9.13 in	15.86 x 7.87 x 9.13 in	16.06 x 8.89 x 9.13 in
<b>Shipping Weight</b>	8.8 lb	8.8 lb	9.9 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

# HP Officejet H470 series

(H470wbt shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 94 Black Inkjet Print Cartridge C8765WN
- HP 98 Black Inkjet Print Cartridge C9364WN
- HP 95 Tri-color Inkjet Print Cartridge C8766WN
- HP 97 Large Tri-color Inkjet Print Cartridge C9363WN
- HP 100 Gray Photo Inkjet Print Cartridge C9368AN
- HP 99 Photo Inkjet Print Cartridge C9369WN

### Media

- HP All-in-One Printing Paper: 8.5 x 11 in; 22 lb; 500 sheets HPT115

- HP Inkjet Glossy Brochure Paper: 8.5 x 11 in; 48 lb; 50 sheets C6817A
- HP Inkjet Glossy Brochure Paper: 8.5 x 11 in; 48 lb; 150 sheets Q1987A
- HP Inkjet Matte Presentation Paper: 8.5 x 11 in; 32 lb; 150 sheets Q5449A
- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A
- HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets Q7853A

### Connectivity

- HP bt500 Bluetooth USB 2.0 Wireless Adapter Q6273A

- HP 802.11b/g Wireless Printer Adapter Q6274A

### Other

- HP T2 V Auto Power Adapter C8257A
- HP Lithium-ion Battery C8263A
- HP Ultra-slim AC Power Adapter C9279A
- HP Travel Holder for Black/Photo Print Cartridge CB006A
- HP Battery Charger CB011A
- HP Battery and Charger Kit CB012A
- HP Mobile Printer Sleeve Q6281A
- HP Mobile Printer and Notebook Case Q6282A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-5975ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP Officejet 6000 Printer Series

Fast performance that's network ready.



HP Officejet 6000 Wireless

### Product pointers

- Improve the speed and efficiency of your office with maximum print speeds of up to 32 ppm black and 31 ppm color.<sup>1</sup> Get the job done with fewer interruptions thanks to high-capacity ink cartridges<sup>2</sup> and a 250-sheet paper tray.
- Print professional documents for up to 40 percent less cost per color page than lasers.<sup>3</sup> Save on ink by replacing individual cartridges only when needed. Long-lasting print results make this inkjet great for archiving documents.
- Reduce environmental impact by using up to 40 percent less energy than lasers.<sup>4</sup> This ENERGY STAR<sup>®</sup> qualified printer delivers great results. Reduced packaging material means less waste, too.

<sup>1</sup> See <http://www.hp.com/go/inkjetprinter> for details.

<sup>2</sup> Not included, please purchase separately.

<sup>3</sup> Majority of color laser printers less than \$300, June 2008, OJ Pro with highest-capacity cartridges. For details <http://www.hp.com/go/officejet>.

<sup>4</sup> Majority of color laser printers less than \$300, June 2008, energy use based on HP testing using the Energy Star program's TEC test method criteria. For details <http://www.hp.com/go/officejet>.

### In the box

#### All models:

4 print cartridges (1 each black, cyan, magenta, yellow), Power supply, Printheads, Software on CD-ROM, Setup poster, Warranty and safety poster, Power cord, USB cable, Firewall booklet

### Software

HP Photosmart Essential, HP Solution Center, HP Smart Web Printing, HP Update, HP Product Assistant

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware, plus telephone support

#### HP Care Pack options

##### Recommended:

Next Business Day Exchange with Enhanced Technical Phone Support:  
3 years UQ209E

HP Basic Installation Service (1 consumer printer with wireless capability) US284E

#### Additional:

Next Business Day Exchange:

2 years

UG102A/E

Next Business Day Exchange:

3 years

UG072A/E

Next Business Day Exchange:

4 years

UH606E

Next Business Day Exchange with Enhanced Technical Phone Support:

2 years

UQ208E

Next Business Day Exchange with Enhanced Technical Phone Support:

4 years

UQ210E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup) US285E

## Ordering information

Model Number	6000	6000 Wireless
Commercial model number	CB051A (A2L/201)	C9295A (A2L/201)
Retail model number	CB051A (A2L)	C9295A (A2L)
Canada model number	CB051A (A2L)	C9295A (A2L)

## Compatibility

Operating System	6000	6000 Wireless
<b>Standard Desktop</b>		
Windows 2000	SP4 <sup>1</sup>	SP4 <sup>1</sup>
Windows XP/XP 64-bit	•	•
Windows Vista <sup>®</sup>	•	•
Linux	See <a href="http://www.hplip.net">http://www.hplip.net</a>	See <a href="http://www.hplip.net">http://www.hplip.net</a>
Mac OS	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5
<b>Standard Network</b>		
Windows 2000	SP4	SP4
Windows XP/XP 64-bit	•	•
Windows 2000 Server	•	•
Windows Server 2003	•	•
Windows Server 2008	•	•
Windows Vista <sup>®</sup>	32/64-bit	32/64-bit
Mac OS	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5

<sup>1</sup> With Windows 2000, some features may not be available.



## Model specifications and schematic

• Shaded rows indicate variations between models.

	6000 (CB051A)	6000 Wireless (C9295A)
<b>Print Technology</b>	HP Thermal Inkjet	HP Thermal Inkjet
<b>Print Speed Black, Letter:</b>		
Laser Quality	Up to 7 ppm <sup>2</sup>	Up to 7 ppm <sup>2</sup>
Draft Quality	Up to 32 ppm <sup>1</sup>	Up to 32 ppm <sup>1</sup>
Normal Quality	Up to 13 ppm <sup>1</sup>	Up to 13 ppm <sup>1</sup>
Best Quality	Up to 2.5 ppm <sup>1</sup>	Up to 2.5 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>		
Laser Quality	Up to 7 ppm <sup>2</sup>	Up to 7 ppm <sup>2</sup>
Draft Quality	Up to 31 ppm <sup>1</sup>	Up to 31 ppm <sup>1</sup>
Normal Quality	Up to 10 ppm <sup>1</sup>	Up to 10 ppm <sup>1</sup>
Best Quality	Up to 2.5 ppm <sup>1</sup>	Up to 2.5 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	1	1
<b>Paper Trays, Max</b>	1	1
<b>Input Capacity, Std</b>	250 sheets	250 sheets
<b>Input Capacity, Max</b>	250 sheets	250 sheets
<b>Output Capacity, Std</b>	50 sheets	50 sheets
<b>Envelope Input, Std</b>	15	15
<b>Two-Sided Printing</b>	Manual (driver support provided)	Automatic (standard)
<b>Print Quality, Black Best</b>	Up to 600 rendered dpi	Up to 600 rendered dpi
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi	Up to 4800 x 1200 optimized dpi
<b>Print Resolution Technology</b>	HP Officejet inks, HP Advanced Paper	HP Officejet inks, HP Advanced Paper
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Printheads</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 3 GUI	HP PCL 3 GUI
<b>Duty Cycle, Monthly</b>	7,000 pages	7,000 pages
<b>Recommended Monthly Volume</b>	100 to 800 pages	100 to 800 pages
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, brochure paper, transparencies, labels, cards (index, greeting)	
<b>Media Sizes, Std</b>	Letter, legal, statement, executive, envelopes (No. 10, Monarch, DL), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 4 x 10 in, 4 x 11 in, 4 x 12 in, 8 x 10 in	
<b>Media Sizes, Custom</b>	3 x 4 in to 8.5 x 30 in	3 x 4 in to 8.5 x 30 in
<b>Connectivity, Std</b>	USB 2.0, Ethernet	USB 2.0, Ethernet, wireless 802.11b/g
<b>Connectivity, Opt</b>	None	None
<b>Memory, Std</b>	32 MB	32 MB
<b>Memory, Max</b>	32 MB	32 MB
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	18.03 x 19.47 x 6.45 in	18.03 x 22.90 x 6.45 in
<b>Weight</b>	10.56 lb	12.1 lb
<b>Shipping Dimensions</b>	19.72 x 9.37 x 17.28 in	19.72 x 9.37 x 17.28 in
<b>Shipping Weight</b>	16.9 lb	19.3 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> Based on PPM measured using FDIS ISO/IEC 24734. Standard applies to inkjet and laser products and excludes first set of test documents. For details see <http://www.hp.com/go/printerclaims>.

## HP Officejet 6000 series (6000 Wireless shown)



Front view



Rear view

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 920 Black Officejet Ink Cartridge CD971AN
- HP 920XL Black Officejet Ink Cartridge CD975AN
- HP 920 Cyan Officejet Ink Cartridge CH634AN
- HP 920XL Cyan Officejet Ink Cartridge CD972AN
- HP 920 Magenta Officejet Ink Cartridge CH635AN

- HP 920XL Magenta Officejet Ink Cartridge CD973AN
  - HP 920 Yellow Officejet Ink Cartridge CH636AN
  - HP 920XL Yellow Officejet Ink Cartridge CD974AN
- Media**
- HP All-in-One Printing Paper: 8.5 x 11 in; 22 lb; 500 sheets HPT115
  - HP Premium Photo Paper, glossy: 8.5 x 11 in; 64 lb; 50 sheets C6979A

- HP Premium Plus Photo Paper, high gloss: 4 x 6 in, perforated tab; 75 lb; 60 sheets Q1978A
  - HP Inkjet Matte Presentation Paper: 8.5 x 11 in; 32 lb; 150 sheets Q5449A
- Cables**
- HP USB Cable Q6264A
- Connectivity**
- HP Wireless Printing Upgrade Kit Q6236A
  - HP 2101nw Wireless G Print Server Q6301A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpjsc.com](http://www.hpjsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP Officejet Pro 8000 Printer Series

Get professional results, low cost per page and breakthrough performance with this HP printer.

Replaces HP Officejet Pro K5400 (C8184A), K5400dn (C9277A).



HP Officejet Pro 8000 Wireless

### Product pointers

- Print professional color documents for up to a 50 percent lower cost per page than laser printers.<sup>1</sup> Increase ink savings by replacing individual cartridges only when needed. Improve efficiency with high-capacity cartridges.
- This high-performance printer is an environmental leader. It's Energy Star<sup>®</sup> qualified and uses up to 50 percent less energy than lasers<sup>2</sup>. Reduce your impact on the environment by saving paper with built-in two-sided printing and HP Smart Web Printing.
- Get professional-quality results fast. Share this printer on your network with built-in wired networking. Be more productive with two-sided printing and an automatic document feeder.

<sup>1</sup> Majority of color laser printers less than \$300, June 2008, OJ Pro with highest-capacity cartridges. For details <http://www.hp.com/go/officejet>.

<sup>2</sup> Majority of color laser printers less than \$300, June 2008, energy use based on HP testing using the Energy Star program's TEC test method criteria. For details <http://www.hp.com/go/officejet>.

### In the box

#### All models:

4 print cartridges (1 each black, cyan, magenta, yellow), Power supply, Printheads, Software on CD-ROM, Setup poster, Warranty and safety poster, Power cord

#### 8000 Wireless:

Wireless setup guide, USB

#### 8000:

Firewall booklet

### Software

HP Photosmart Essential, HP Solution Center, HP Smart Web Printing, HP Update, myPrintMileage, Shop for HP Supplies

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware, plus telephone support

#### HP Care Pack options

##### Recommended:

Next Business Day Exchange with Enhanced Technical Phone Support:  
3 years UQ209E

HP Basic Installation Service (1 consumer printer with wireless capability) US284E

#### Additional:

Next Business Day Exchange:  
2 years UG102A/E

Next Business Day Exchange:  
3 years UG072A/E

Next Business Day Exchange:  
4 years UH606E

Next Business Day Exchange with Enhanced Technical Phone Support:  
2 years UQ208E

Next Business Day Exchange with Enhanced Technical Phone Support:  
4 years UQ210E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup) US285E

### Networking solutions

See pages 291–301 for additional information

#### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

#### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

Model Number	8000	8000 Wireless
Commercial model number	CB092A (B1H/201)	C9297A (B1H)
Retail model number	CB092A (B1H)	C9297A (B1H)
Canada model number	CB092A (B1H)	C9297A (B1H)

## Compatibility

Operating System	8000	8000 Wireless
<b>Standard Desktop</b>		
Windows 2000	SP4	SP4
Windows XP/XP 64-bit	•	•
Windows Vista <sup>®</sup>	•	•
Mac OS	Mac OS X v 10.4.11, 10.5	Mac OS X v 10.4.11, 10.5
<b>Standard Network</b>		
Windows 2000	SP4	SP4
Windows XP/XP 64-bit	•	•
Windows 2000 Server	•	•
Windows Server 2003	•	•
Windows Server 2008	•	•
Windows Vista <sup>®</sup>	32/64-bit	32/64-bit
Mac OS	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5
Other	Windows XP Starter Edition and Windows Vista Starter Edition, Windows 2000, 2003, 2008 Server Terminal Services, Windows 2000, 2003 Server Terminal Services with Citrix Metaframe XP with Feature Release 3, Windows 2000, 2003 Server Terminal Services with Citrix Presentation Server 4.0, Windows 2003 Server Terminal Services with Citrix Presentation	

## Compatibility (continued)

Operating System	8000	8000 Wireless
Standard Network (continued)	Server 4.5, Windows 2003 Small Business Server Terminal Services, Windows Server 2008 (32/64-bit) [Standard & Enterprise Edition], Novell Netware 6, 6.5 (iPrint only), Open Enterprise Server 6.5	

## Model specifications and schematic

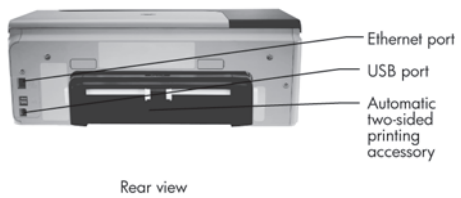
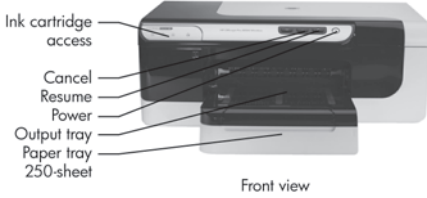
• Shaded rows indicate variations between models.

	8000 (CB092A)	8000 Wireless (C9297A)
<b>Print Technology</b>	HP Thermal Inkjet	HP Thermal Inkjet
<b>Print Speed Black, Letter:</b>		
Laser Quality	Up to 15 ppm <sup>2</sup>	Up to 15 ppm <sup>2</sup>
Draft Quality	Up to 35 ppm <sup>1</sup>	Up to 35 ppm <sup>1</sup>
Normal Quality	Up to 19 ppm <sup>1</sup>	Up to 19 ppm <sup>1</sup>
Best Quality	Up to 5 ppm <sup>1</sup>	Up to 5 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>		
Laser Quality	Up to 11 ppm <sup>2</sup>	Up to 11 ppm <sup>2</sup>
Draft Quality	Up to 34 ppm <sup>1</sup>	Up to 34 ppm <sup>1</sup>
Normal Quality	Up to 19 ppm <sup>1</sup>	Up to 19 ppm <sup>1</sup>
Best Quality	Up to 3.5 ppm <sup>1</sup>	Up to 3.5 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	1	1
<b>Paper Trays, Max</b>	2	2
<b>Input Capacity, Std</b>	250 sheets	250 sheets
<b>Input Capacity, Max</b>	500 sheets	500 sheets
<b>Output Capacity, Std</b>	150 sheets	150 sheets
<b>Envelope Input, Std</b>	20	20
<b>Two-Sided Printing</b>	Automatic (standard)	Automatic (standard)
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 dpi	Up to 4800 x 1200 dpi
<b>Print Resolution Technology</b>	HP Officejet Inks, HP advanced paper with ColorLok technology, Scalable Printing Technology	
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Printheads</b>	2 (1 each black/yellow, magenta/cyan)	2 (1 each black/yellow, magenta/cyan)
<b>Print Languages, Std</b>	HP PCL 3 GUI, HP PCL 3 enhanced	HP PCL 3 GUI, HP PCL 3 enhanced
<b>Duty Cycle, Monthly</b>	15,000 pages	15,000 pages
<b>Recommended Monthly Volume</b>	250 to 1,250 pages	250 to 1,250 pages
<b>Media Types</b>	Paper (brochure, inkjet, plain), photo, envelopes, cards (index), transparencies	
<b>Media Sizes, Std</b>	Letter, legal, statement, executive, envelopes (No. 10, Monarch, DL), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 4 x 10 in, 4 x 11 in, 4 x 12 in, 8 x 10 in	
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in	3 x 5 in to 8.5 x 14 in
<b>Connectivity, Std</b>	USB 2.0, Ethernet	USB 2.0, Ethernet, wireless 802.11 b/g
<b>Connectivity, Opt</b>	HP Jeldirect external and wireless print servers	HP Jeldirect external and wireless print servers
<b>Memory, Std</b>	32 MB	32 MB
<b>Memory, Max</b>	32 MB	32 MB
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	19.5 x 18.86 x 7.09 in	19.5 x 18.86 x 7.09 in
<b>Weight</b>	17.2 lb	17.2 lb
<b>Shipping Dimensions</b>	23.3 x 12.9 x 20.6 in	23.3 x 12.9 x 20.6 in
<b>Shipping Weight</b>	26 lb	26 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> Based on PPM measured using FDIS ISO/IEC 24734. Standard applies to inkjet and laser products and excludes first set of test documents. For details see <http://www.hp.com/go/printerclaims>.

# HP Officejet Pro 8000 series (8000 Wireless shown)



Front view

Rear view

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 940 Black Officejet Ink Cartridge C4902AN
- HP 940XL Black Officejet Ink Cartridge C4906AN
- HP 940 Cyan Officejet Ink Cartridge C4903AN
- HP 940XL Cyan Officejet Ink Cartridge C4907AN
- HP 940 Magenta Officejet Ink Cartridge C4904AN
- HP 940XL Magenta Officejet Ink Cartridge C4908AN

- HP 940 Yellow Officejet Ink Cartridge C4905AN
- HP 940XL Yellow Officejet Ink Cartridge C4909AN

### Media

- HP All-in-One Printing Paper: 8.5 x 11 in; 22 lb; 500 sheets HPT115
- HP Premium Photo Paper, glossy: 8.5 x 11 in; 64 lb; 50 sheets C6979A
- HP Premium Plus Photo Paper, high gloss: 4 x 6 in, perforated tab; 75 lb; 60 sheets Q1978A

- HP Inkjet Matte Presentation Paper: 8.5 x 11 in; 32 lb; 150 sheets Q5449A

### Cables

- HP USB Cable Q6264A

### Connectivity

- HP Wireless Printing Upgrade Kit Q6236A
- HP 2101nw Wireless G Print Server Q6301A

### Paper-handling accessories

- 250-Sheet Input Tray CB090A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP Officejet 7000 Wide Format Printer



HP Officejet 7000

Fast network printing up to 13 x 19 inches with lowest cost per page vs. wide-format inkjets.

Replaces HP Officejet Pro K8600 (CB015A).

### Product pointers

- Versatile network printing up to 13 x 19 inches. Print on various paper types and sizes from 3.5 x 5 inches up to 13 x 19 inches—plus get stunning borderless photos with HP Officejet inks. Save money by replacing only the individual ink cartridge that runs out. Share printer with up to five users thanks to wired networking.
- Lowest cost per page among wide-format inkjets.<sup>1</sup> Print color documents for up to 40 percent less cost per page than lasers using HP Officejet inks.<sup>2</sup> Print laser-quality black text and professional color using HP Officejet inks. Get fast-drying documents for high-volume printing using papers with the ColorLok® logo.
- This HP Officejet printer consumes up to 40 percent less energy than letters-size laser printers.<sup>3</sup> Save money and energy with this efficient ENERGY STAR® qualified inkjet printer. Select and organize parts from multiple web pages and print what you see with HP Smart Web Printing.<sup>4</sup> Enjoy easy recycling—cartridges returned via HP Planet Partners are recycled responsibly.<sup>5</sup>

<sup>1</sup> Letter cost per page comparisons for B-size inkjet printers and AIOs less than \$299 from major vendors as of December 2008. Excludes HP Officejet Pro products. For details, <http://www.hp.com/go/officejet>. OJ ISO yield with highest-capacity cartridges based on continuous printing. For details see <http://www.hp.com/go/learnaboutsupplies>.

<sup>2</sup> Letter cost per page comparisons based on majority of color laser printers less than \$300, June 2008; for details, <http://www.hp.com/go/officejet>. OJ ISO yield with highest-capacity cartridges based on continuous printing; see <http://www.hp.com/go/learnaboutsupplies>.

<sup>3</sup> Majority of letter color laser printers less than \$300, June 2008, energy use based on HP testing using the Energy Star® program's TEC test method criteria.

<sup>4</sup> Requires Internet Explorer 6.0-8.0.

<sup>5</sup> HP ink cartridges return and recycling is available in 41 countries and territories around the world; see <http://www.hp.com/recycle> for details.

### In the box

#### All models:

4 ink cartridges (1 each black, cyan, magenta, yellow), Power supply, Print head assembly, Software on CD-ROM, Setup poster, Power cord

#### Software

HP Photosmart Essential, HP Solution Center, HP Smart Web Printing, HP Update, HP Product Assistant

#### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware

#### HP Care Pack options

##### Recommended:

Next Business Day Exchange with Enhanced Technical Phone Support:  
3 years UQ212E

HP Basic Installation Service (1 consumer printer with wireless capability) US284E

#### Additional:

Next Business Day Exchange:  
2 years UG103A/E

Next Business Day Exchange:  
3 years UG073A/E

Next Business Day Exchange:  
4 years UH607E

Next Business Day Exchange with Enhanced Technical Phone Support:  
2 years UQ211E

Next Business Day Exchange with Enhanced Technical Phone Support:  
4 years UQ213E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup) US285E

## Ordering information

Model Number	7000
Commercial model number	C9299A
Retail model number	C9299A
Canada model number	C9299A

## Compatibility

Operating System	7000
Standard Desktop	
Windows 2000	SP4
Windows XP	•
Windows Vista®	•
Mac OS	Mac OS X v 10.4, 10.5
Standard Network	
Windows 2000	SP4
Windows XP	•
Windows Vista®	•
Mac OS	Mac OS X v 10.4, 10.5

## Compatibility (continued)

<b>Operating System</b>	<b>7000</b>
<b>Optional Desktop/Network</b>	
<b>Optional Desktop/Network</b>	Optional via Web download: Windows 2000 (SP4); Windows 2000 Server; Windows 2003 Server; Windows 2008 Server; Windows XP Home; Windows XP 32-bit (SP1); Windows Vista (32 and 64-bit); Mac OS X v 10.4; Mac OS X v 10.5; With Windows 2000, some features may not be available

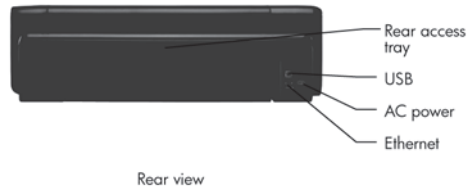
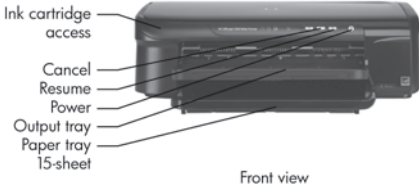
## Model specifications and schematic

<b>7000 (C9299A)</b>	
<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Speed Black, Letter:</b>	
<b>Laser Quality</b>	Up to 8 ppm <sup>2</sup>
<b>Draft Quality</b>	Up to 33 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 12 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 2 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
<b>Laser Quality</b>	Up to 7 ppm <sup>2</sup>
<b>Draft Quality</b>	Up to 32 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 10 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 2 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	150 sheets
<b>Input Capacity, Max</b>	150 sheets
<b>Output Capacity, Std</b>	100 sheets
<b>Envelope Input, Std</b>	15
<b>Two-Sided Printing</b>	Manual (driver support provided)
<b>Print Quality, Black Best</b>	Up to 600 rendered dpi
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (on HP Premium Photo Paper with 1200 input dpi)
<b>Print Resolution Technology</b>	Not available
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)
<b>Printheads</b>	None
<b>Print Languages, Std</b>	HP PCL 3 GUI
<b>Duty Cycle, Monthly</b>	Up to 7,000 pages
<b>Recommended Monthly Volume</b>	150 to 450 pages
<b>Media Types</b>	Paper (inkjet, photo, plain), envelopes, labels, cards (greeting, index), transparencies
<b>Media Sizes, Std</b>	Letter, legal, tabloid, executive, 4 x 6 in, 5 x 7 in, 8 x 10 in, 11 x 14 in, 12 x 12 in, Super B
<b>Media Sizes, Custom</b>	3 x 5 in to 13 x 44 in
<b>Connectivity, Std</b>	USB 2.0, Ethernet
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	32 MB
<b>Memory, Max</b>	32 MB
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	22.6 x 15.8 x 7.13 in
<b>Weight</b>	15.4 lb
<b>Shipping Dimensions</b>	26.7 x 19.7 x 10.6 in
<b>Shipping Weight</b>	25.5 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> Based on PPM measured using FDIS ISO/IEC 24734. Standard applies to inkjet and laser products and excludes first set of test documents. For details see <http://www.hp.com/go/printerclaims>.

# HP Officejet 7000



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 920 Black Officejet Ink Cartridge CD971AN
- HP 920XL Black Officejet Ink Cartridge CD975AN
- HP 920 Cyan Officejet Ink Cartridge CH634AN
- HP 920XL Cyan Officejet Ink Cartridge CD972AN
- HP 920 Magenta Officejet Ink Cartridge CH635AN
- HP 920XL Magenta Officejet Ink Cartridge CD973AN

- HP 920 Yellow Officejet Ink Cartridge CH636AN
- HP 920XL Yellow Officejet Ink Cartridge CD974AN

### Media

- HP All-in-One Printing Paper: 8.5 x 11 in; 22 lb; 500 sheets HPT115
- HP Inkjet Glossy Brochure Paper: 8.5 x 11 in; 48 lb; 150 sheets Q1987A
- HP Inkjet Matte Presentation Paper: 8.5 x 11 in; 32 lb; 150 sheets Q5449A

- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A

- HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets Q7853A

### Cables

- HP USB Cable Q6264A

### Connectivity

- HP Wireless Printing Upgrade Kit Q6236A
- HP USB Network Print Adapter Q6275A
- HP 2101 nw Wireless G Print Server Q6301A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)



# HP Officejet Pro K8600dn Printer

Get high-performance, wide-format printing and 8.5 x 11-inch cost per page up to 50 percent less than lasers.



HP Officejet Pro K8600dn

## Product pointers

- Save money and produce professional-quality color at up to 50 percent less per page than laser printers using HP Officejet inks. Save up to 40 percent per page when printing laser-quality black text compared to lasers.
- Your business will look its best with professional print quality that makes an impact with Original HP Officejet inks. Impress your customers with documents, photos and brochures printed in-house using specialty HP papers.
- Fast laser quality speeds up to 13 ppm black and 10 ppm color after first page. Print in draft mode at breakthrough speeds up to 35 ppm black and color after first page. Support team productivity with optional networking (standard on K8600dn) and easy-to-use control panel.
- Fast laser quality speeds up to 13 ppm black and 10 ppm color.<sup>1</sup> Print in draft mode at breakthrough speeds up to 35 ppm black and color. Support team productivity with included networking and easy-to-use control panel.
- Reduce environmental impact with this Energy Star-compliant printer. Save paper using two-sided printing (standard on K8600dn) and recycle your supplies with HP Planet Partners.
- Reduce environmental impact with this Energy Star-compliant printer. Save paper using two-sided printing and recycle your supplies with HP Planet Partners.<sup>2</sup>

<sup>1</sup> See <http://www.hp.com/go/inkjetprinter> for details.

<sup>2</sup> HP ink cartridge return and recycling is available in 42 countries and territories around the world, covering 88 percent of the addressable market; see <http://www.hp.com/recycle> for details.

## In the box

### All models:

4 ink cartridges (1 each black, cyan, magenta, yellow), HP Jetdirect Fast Ethernet embedded print server, Automatic two-sided printing accessory, Power supply, Software on CD-ROM, Setup and warranty poster, Power cord

### Software

Printer installation on CD-ROM

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware, standard exchange

### HP Care Pack options

#### Recommended:

Next Business Day Exchange with Enhanced Technical Phone Support:

3 years UQ212E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

### Additional:

Next Business Day Exchange:

2 years UG103A/E

Next Business Day Exchange:

3 years UG073A/E

Next Business Day Exchange:

4 years UH607E

Next Business Day Exchange with Enhanced Technical Phone Support:

2 years UQ211E

Next Business Day Exchange with Enhanced Technical Phone Support:

4 years UQ213E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

### Networking solutions

See pages 291–301 for additional information

#### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

#### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

<b>Model Number</b>	<b>K8600dn</b>
<b>Commercial model number</b>	CB016A (A2L)
<b>Retail model number</b>	CB016A (A2L)
<b>Canada model number</b>	CB016A (A2L)

## Compatibility

<b>Operating System</b>	<b>K8600dn</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista®</b>	•
<b>Novell NetWare</b>	Novell NetWare 5.x, 6.x
<b>Mac OS</b>	Mac OS X v 10.3, 10.4 or higher
<b>Standard Network</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista®</b>	•
<b>Mac OS</b>	Mac OS X v 10.3, 10.4
<b>Other</b>	Novell NetWare 5.1, 6.5

## Compatibility (continued)

<b>Operating System</b>	<b>K8600dn</b>
<b>Optional Desktop/Network</b>	
<b>Optional Desktop/Network</b>	Windows 2000, Windows XP; Novell NetWare 3.2, 4.2, 5.x, 6; Mac OS X v 10.2.x, 10.3.x, 10.4.x; Red Hat Linux 9.0 or higher; SuSE Linux 8.1 or higher; Debian 3.0 or higher; Slackware 8.1 or higher; Linspire 1.3 or higher

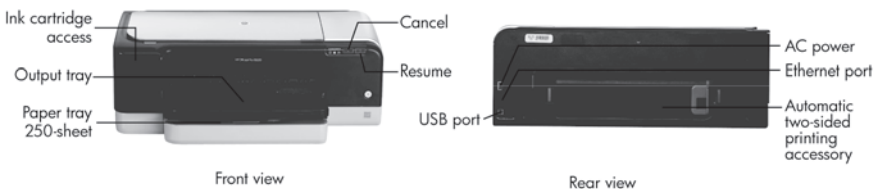
## Model specifications and schematic

<b>K8600dn (CB016A)</b>	
<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Speed Black, Letter:</b>	
Draft Quality	Up to 35 ppm <sup>1</sup>
Normal Quality	Up to 15 ppm <sup>1</sup>
Best Quality	Up to 5.8 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
Draft Quality	Up to 35 ppm <sup>1</sup>
Normal Quality	Up to 14.5 ppm <sup>1</sup>
Best Quality	Up to 4 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	250 sheets
<b>Input Capacity, Max</b>	250 sheets
<b>Output Capacity, Std</b>	150 sheets
<b>Envelope Input, Std</b>	10
<b>Two-Sided Printing</b>	Automatic (standard)
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (on HP Premium Photo Paper with 1200 input dpi)
<b>Print Resolution Technology</b>	Not available
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)
<b>Printheads</b>	2 (1 each black/yellow, magenta/cyan)
<b>Print Languages, Std</b>	PCL 3, PCL 3 GUI
<b>Duty Cycle, Monthly</b>	6,250 pages
<b>Media Types</b>	Paper (inkjet, photo, plain), envelopes, labels, cards (greeting, index), transparencies
<b>Media Sizes, Std</b>	Letter, legal, statement, executive, tabloid, super B, 8.5 x 13 in, envelopes (No. 10, Monarch), index cards
<b>Media Sizes, Custom</b>	3 x 5 to 13 x 19 in
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, built-in Ethernet
<b>Connectivity, Opt</b>	HP Jetdirect external and wireless print servers
<b>Memory, Std</b>	32 MB
<b>Memory, Max</b>	32 MB
<b>ENERGY STAR® Qualified</b>	No
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	24 x 27.76 x 8.78 in
<b>Weight</b>	31.5 lb
<b>Shipping Dimensions</b>	28.9 x 23.6 x 15 in
<b>Shipping Weight</b>	36.6 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Officejet Pro K8600 series

K8600dn shown



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 88 Black Officejet Ink Cartridge C9385AN
- HP 88XL Black Officejet Ink Cartridge C9396AN
- HP 88 Cyan Officejet Ink Cartridge C9386AN
- HP 88XL Cyan Officejet Ink Cartridge C9391AN
- HP 88 Magenta Officejet Ink Cartridge C9387AN
- HP 88XL Magenta Officejet Ink Cartridge C9392AN

- HP 88 Yellow Officejet Ink Cartridge C9388AN
- HP 88XL Yellow Officejet Ink Cartridge C9393AN

### Media

- HP All-in-One Printing Paper: 8.5 x 11 in; 22 lb; 500 sheets HPT115
- HP Inkjet Glossy Brochure Paper: 8.5 x 11 in; 48 lb; 150 sheets Q1987A
- HP Inkjet Matte Presentation Paper: 8.5 x 11 in; 32 lb; 150 sheets Q5449A

- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A
- HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets Q7853A

### Cables

- HP USB Cable Q6264A

### Paper-handling accessories

- Automatic Two-Sided Print Accessory CB017A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-7089ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpssc.com](http://www.hpssc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Business Inkjet 2800dtn Printer

A high-performance, work team, wide-format color printer with professional networking and low running costs.



HP Business Inkjet 2800dtn

## Product pointers

- Produce vibrant documents in a variety of sizes with speed and accuracy. This printer enables fast draft speeds—up to 24 ppm black, up to 21 ppm color—and printing up to 13 x 19 inches with laser-quality black text and bright colors with up to 4800 optimized dpi.
- Save money with this printer. Four individual high-capacity ink cartridges (69 ml black and 28 ml color) and long-life printheads reduce running costs over the life of the printer. You also save on paper costs with automatic two-sided printing.
- Experience easy management with HP Web Jetadmin and Remote Management Software (RMS).
- Tailor this printer to meet your current and growing business needs. Reduce user intervention with a second 250-sheet paper tray and conserve resources with automatic two-sided printing. Plus, the standard 96 MB of RAM is expandable to 352 MB.

## In the box

### All models:

4 printheads and ink cartridges (1 each black, cyan, magenta, yellow), 250-sheet input tray, Automatic two-sided printing accessory, Getting started guide, HP Jetdirect 620n print server, Setup roadmap, Driver on CD-ROM, Power cord

## Software

Configuration editor, Acrobat Reader 5.05, Expand utility, INF locator, Scrubber

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware, Return and Repair

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service H3110E

Next Business Day Exchange: 3 years H7674E

Additional: Next Business Day Onsite: 3 years H7672E

Post Warranty Service, Remote User Assistance Support:

1 year HC127PE

Post Warranty Service, Next Business Day Onsite: 1 year H5777PE

Post Warranty Service, Next Day Exchange: 1 year H5776PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

HP Jetdirect 690n J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

HP Jetdirect 300x J3263G

## Ordering information

<b>Model Number</b>	<b>2800dtn</b>
<b>Commercial model number</b>	C8164A (A2L)
<b>Retail model number</b>	C8164A (A2L)
<b>Canada model number</b>	C8164A (A2L)

## Compatibility

<b>Operating System</b>	<b>2800dtn</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.1.5, 10.2, 10.3
<b>Standard Network</b>	
<b>Windows 2000</b>	•
<b>Windows Server 2003</b>	•
<b>NetWare</b>	•
<b>Other</b>	Windows 2000 (Terminal Server, Terminal Server with Citrix MetaFrame 1.8 and XP) Windows 2003 (Terminal Services, Terminal Services with Citrix MetaFrame Presentation Server)
<b>Optional</b>	
<b>Desktop/Network</b>	UNIX, OS/2, Linux

## Model specifications, schematic and memory map

	<b>2800dtn (C8164A)</b>
<b>Print Technology</b>	HP Thermal Inkjet

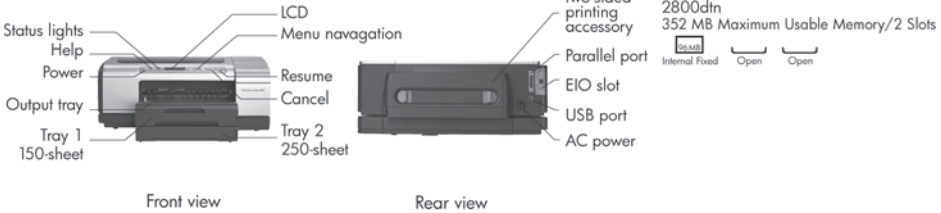
## Model specifications, schematic and memory map (continued)

### 2800dtn (C8164A)

<b>Print Speed Black, Letter:</b>	
<b>Draft Quality</b>	Up to 24 ppm (letter), 13.5 ppm (tabloid) <sup>1</sup>
<b>Normal Quality</b>	Up to 6.5 ppm (letter), up to 4.5 ppm (tabloid) <sup>1</sup>
<b>Best Quality</b>	Up to 4 ppm (letter), up to 3 ppm (tabloid) <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
<b>Draft Quality</b>	Up to 21 ppm (letter), up to 12 ppm (tabloid) <sup>1</sup>
<b>Normal Quality</b>	Up to 5 ppm (letter), up to 3 ppm (tabloid) <sup>1</sup>
<b>Best Quality</b>	Up to 4 ppm (letter), up to 2.5 ppm (tabloid) <sup>1</sup>
<b>Paper Trays, Std</b>	2
<b>Paper Trays, Max</b>	2
<b>Input Capacity, Std</b>	400 sheets
<b>Input Capacity, Max</b>	400 sheets
<b>Output Capacity, Std</b>	100 sheets
<b>Envelope Input, Std</b>	22
<b>Two-Sided Printing</b>	Automatic (standard)
<b>Print Quality, Black Best</b>	1200 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (on HP Premium Photo Paper)
<b>Print Resolution Technology</b>	HP PhotoREt III
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)
<b>Printheads</b>	4, separate
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5c, HP PostScript Level 3 emulation
<b>Duty Cycle, Monthly</b>	12,000 pages
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards (index, greeting)
<b>Media Sizes, Std</b>	Letter, legal, tabloid, Super B, executive, statement, index cards, 8.5 x 13 in, envelopes (No. 10, Monarch)
<b>Media Sizes, Custom</b>	3.54 x 5.75 in to 13 x 19 in
<b>Connectivity, Std</b>	IEEE 1284-compliant parallel, USB 2.0, HP Jetdirect 620n (EIO) internal print server
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	96 MB
<b>Memory, Max</b>	352 MB
<b>ENERGY STAR® Qualified</b>	No
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	26.6 x 23.1 x 10.4 in
<b>Weight</b>	41.8 lb
<b>Shipping Dimensions</b>	31 x 23.6 x 21.4 in
<b>Shipping Weight</b>	50.7 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

### HP Business Inkjet 2800dtn



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

• HP 10 Black Ink Cartridge	C4844A
• HP 11 Cyan Ink Cartridge	C4836AN
• HP 11 Cyan Ink Cartridge	C4836A
• HP 11 Magenta Ink Cartridge	C4837AN
• HP 11 Magenta Ink Cartridge	C4837A
• HP 11 Yellow Ink Cartridge	C4838AN
• HP 11 Yellow Ink Cartridge	C4838A

### Media

• HP Bright White Inkjet Paper: 8.5 x 11 in; 24 lb; 500 sheets	HPB1124
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• HP Inkjet Glossy Brochure Paper: 8.5 x 11 in; 48 lb; 150 sheets	Q1987A
• HP Inkjet Matte Brochure Paper: 8.5 x 11 in; 48 lb; 100 sheets	Q5445A
• HP Inkjet Matte Presentation Paper: 8.5 x 11 in; 32 lb; 150 sheets	Q5449A
• HP Inkjet Glossy Tri-fold Brochure Paper: 8.5 x 11 in; 48 lb; 100 sheets	C7020A

### Cables

• IEEE 1284-Compliant Bidirectional Parallel, 2-Meter	C2950A
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• IEEE 1284-Compliant Bidirectional Parallel, 3-Meter	C2951A
• HP USB Cable	Q6264A

### Memory and mass storage

• SDRAM DIMM (100-pin): 64 MB	Q7708A
• SDRAM DIMM, 100-pin, 128 MB	Q7709A

### Paper-handling accessories

• 250-sheet Input Tray	C8261A
• Automatic Two-Sided Printing Accessory	C8258A

### Other

• HP Universal Print Driver for Windows 5.0	J7980A/J7981A
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## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 5983-0643ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hp.com](http://www.hp.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet P1005 Printer

The HP LaserJet printing system that fits neatly into almost any space and any budget.



HP LaserJet P1005

## Product pointers

- Enjoy a high-end HP LaserJet printing experience on your desktop. Innovative new HP toner and improved print cartridge design offer legendary HP quality and reliability at an affordable price.
- The space-saving design of the HP LaserJet P1005 printer helps you make the most of your office space. New HP spherical toner allows for a smaller print cartridge, resulting in a compact, quiet printing system that fits easily on your desktop.
- Instant-on Technology delivers your first page from PowerSave mode two times faster than printers without it.<sup>1</sup> Intelligence in the cartridge interacts with the printer to ensure consistent print quality and facilitate convenient supplies reordering.<sup>2</sup>
- Experience a hassle-free, high-end experience from setup to printing to supplies management. Intelligence in the print cartridge ensures consistent print quality and reliability. The 150-sheet input tray and Hi-Speed USB 2.0 port enable high productivity.

<sup>1</sup> Studies from Quality Logic show the typical print job is three to five pages. Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of PowerSave mode so your print job is done sooner.

<sup>2</sup> Program features and availability may vary by country. For more information, visit [www.hp.com/learn/suresupply](http://www.hp.com/learn/suresupply).

## In the box

**All models:**  
Print cartridge, Getting started guide, Printer documentation and software on CD-ROM, Power cable, Support flyer

## Software

Print drivers (includes host-based drivers)

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited

## HP Care Pack options

### Recommended:

Next Business Day Exchange:

2 years

UG605A/E

Next Business Day Exchange:

3 years

UG608A/E

### Additional:

Next Business Day Exchange:

4 years

UH609E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>P1005</b>
<b>Commercial model number</b>	CB410A (ABA)
<b>Canada model number</b>	CB410A (ABA)

## Compatibility

<b>Operating System</b>	<b>P1005</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Server 2003</b>	•
<b>Windows Vista®</b>	•
<b>Mac OS</b>	Mac OS X v 10.3, 10.4 and 10.5

## Model specifications and schematic

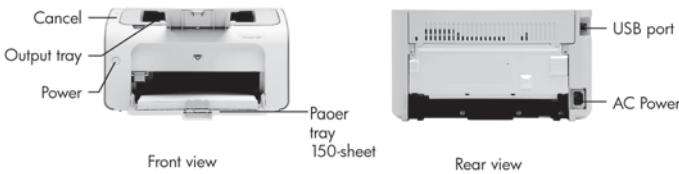
<b>P1005 (CB410A)</b>	
<b>Print Speed Black, Letter: Best Quality</b>	Up to 15 ppm <sup>1</sup>
<b>First Page Out</b>	<8.5 sec from PowerSave mode
<b>Processor</b>	266 MHz
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	150 sheets
<b>Input Capacity, Max</b>	150 sheets
<b>Output Capacity, Std</b>	100 sheets
<b>Output Capacity, Max</b>	100 sheets
<b>Envelope Input, Std</b>	15
<b>Envelope Feeder</b>	No
<b>Two-Sided Printing</b>	Manual (driver support provided)

## Model specifications and schematic (continued)

P1005 (CB410A)	
<b>Typefaces</b>	Not applicable
<b>Prints Color</b>	No
<b>Print Quality, Black Best</b>	1200 dpi effective output (600 x 600 dpi)
<b>Print Resolution Technology</b>	HP REt, HP FastRes 600, HP FastRes 1200
<b>Print Languages, Std</b>	Host-based printing
<b>Printer Management</b>	HP Status and Alerts, HP Usage tracking
<b>Duty Cycle, Monthly</b>	5,000 pages
<b>Recommended Monthly Volume</b>	250 to 1,500 pages
<b>Media Types</b>	Paper (laser, plain, photo, rough, vellum, archive), envelopes, labels, cardstock, transparencies
<b>Media Sizes, Std</b>	Letter, legal, executive, postcards, envelopes (No. 10, Monarch)
<b>Media Sizes, Custom</b>	5.8 x 8.27 in to 8.5 x 14 in
<b>Media Weights</b>	16 to 43 lb (bond)
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	No Flash, 2 MB RAM, 64 KB EEPROM for NVRAM
<b>Memory, Max</b>	2 MB
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	13.66 x 12 x 7.64 in
<b>Weight</b>	10.3 lb
<b>Shipping Dimensions</b>	15.75 x 9.84 x 11.73 in
<b>Shipping Weight</b>	14 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP LaserJet P1005



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet CB435A Black Print Cartridge CB435A
- HP LaserJet CB435A Dual Pack Black Print Cartridge CB435AD

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Cables

- HP USB Cable Q6264A

### Connectivity

- HP USB Network Print Adapter Q6275A

### Other

- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®

- Equitrac Professional® - Gold Solution Equitrac Professional
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-4738ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)



# HP LaserJet P1006 Printer

The stylish, space-saving laser printing system for your cost-conscious business.

## Product pointers

- The HP LaserJet P1006 printer looks good and fits almost anywhere. New HP spherical toner allows for a smaller print cartridge, resulting in a compact, visually appealing printing system that fits easily on your desktop.
- Instant-on Technology delivers your first page from PowerSave mode two times faster than printers without it.<sup>1</sup> Intelligence in the cartridge interacts with the printer to ensure consistent print quality and facilitate convenient supplies reordering.<sup>2</sup>
- The HP LaserJet P1006 printer makes printing easy and efficient by providing a cancel button, a multi-function input tray, 8 MB of memory, up to 17 ppm print speed and an intelligent print cartridge that ensures consistent print quality and reliability.
- HP LaserJet printing has never been more accessible. Innovative new HP toner and improved print cartridge design offer legendary HP print quality and reliability at a price that fits your budget.

<sup>1</sup> Studies from Quality Logic show the typical print job is three to five pages. Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of PowerSave mode so your print job is done sooner.

<sup>2</sup> Program features and availability may vary by country. For more information, visit [www.hp.com/learn/suresupply](http://www.hp.com/learn/suresupply).



HP LaserJet P1006

### In the box

**All models:**  
Print cartridge, 10 sheet priority feed, Getting started guide, Software and printer documentation on CD-ROM, Support flyer, Power cord

### Software

Print drivers (includes host-based drivers)

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:  
2 years UG605A/E

Next Business Day Exchange:  
3 years UG608A/E

#### Additional:

Next Business Day Exchange:  
4 years UH609E

HP Basic Installation Service (1 consumer printer with wireless capability) US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup) US285E

## Ordering information

<b>Model Number</b>	P1006
<b>Commercial model number</b>	CB411A (ABA)
<b>Canada model number</b>	CB411A (ABA)

## Compatibility

<b>Operating System</b>	P1006
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Server 2003</b>	32/64-bit
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.3, 10.4 and 10.5
<b>Optional Desktop/Network</b>	
<b>Optional Desktop/Network</b>	Windows 2000, Windows XP/XP 64-bit, Windows Server 2003 32/64-bit, Windows Vista®; Mac OS X v 10.3, 10.4 and 10.5

## Model specifications and schematic

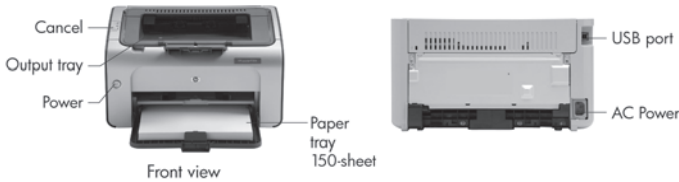
<b>P1006 (CB411A)</b>	
<b>Print Speed Black, Letter:</b>	
<b>Best Quality</b>	Up to 17 ppm <sup>1</sup>
<b>First Page Out</b>	<8.5 sec from PowerSave mode
<b>Processor</b>	266 MHz
<b>Paper Trays, Std</b>	1 (10-sheet priority input slot)
<b>Paper Trays, Max</b>	1 (10-sheet priority input slot)
<b>Input Capacity, Std</b>	150 sheets (plus 10 sheets in priority input slot)
<b>Input Capacity, Max</b>	150 sheets (plus 10 sheets in priority input slot)
<b>Output Capacity, Std</b>	100 sheets
<b>Output Capacity, Max</b>	100 sheets

## Model specifications and schematic (continued)

P1006 (CB411A)	
Envelope Input, Std	15
Envelope Feeder	No
Two-Sided Printing	Manual (driver support provided)
Typefaces	Not applicable
Prints Color	No
Print Quality, Black Best	1200 dpi effective output (600 x 600 dpi)
Print Resolution Technology	HP RET, HP FastRes 600, HP FastRes 1200
Print Languages, Std	Host-based printing
Printer Management	Printer status
Duty Cycle, Monthly	5,000 pages
Recommended Monthly Volume	250 to 1,500 pages
Media Types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, transparencies, postcards
Media Sizes, Std	Letter, legal, executive, postcards, envelopes (No. 10, Monarch)
Media Sizes, Custom	5.8 x 8.27 in to 8.5 x 14 in, main tray; 3 x 5 in to 8.5 x 14 in, input slot
Media Weights	16 to 43 lb
Connectivity, Std	Hi-Speed USB 2.0
Connectivity, Opt	None
Memory, Std	No Flash, 8 MB RAM, 64 KB EEPROM for NVRAM
Memory, Max	8 MB
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	13.66 x 12 x 7.65 in
Weight	10.3 lb
Shipping Dimensions	15.75 x 9.84 x 11.73 in
Shipping Weight	14 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP LaserJet P1006



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet CB435A Black Print Cartridge CB435A
- HP LaserJet CB435A Dual Pack Black Print Cartridge CB435AD

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Cables

- HP USB Cable Q6264A

### Connectivity

- HP USB Network Print Adapter Q6275A

### Other

- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®

- Equitrac Professional® - Gold Solution Equitrac Professional
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-4737ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet P1505 Printer Series

The HP LaserJet printing systems that deliver performance, durability and value.



HP LaserJet P1505n

## Product pointers

- Print fast with the HP LaserJet P1505 printer series and new HP spherical toner. These black-and-white HP LaserJets feature print speeds up to 24 ppm. With Instant-on Technology, your first page from PowerSave is twice as fast as printers without it.<sup>1</sup>
- This printer series with new HP spherical toner is a terrific value. It delivers the features businesses demand: performance, quality, durability and basic networking (standard on P1505n), plus print cartridge intelligence enables consistent print quality and reliability.
- Logical, thoughtful design makes the HP LaserJet P1505 printer series easy to set up, use and maintain with a 250-sheet input tray and easy paper path access. Intelligent print cartridge optimizes print quality and provides alerts when supplies are low.
- Look great on paper. The HP LaserJet P1505 printer series with a new HP spherical toner formula delivers the professional print quality you need to create bold, crisp text and sharper images for effective, no-nonsense business documents.

<sup>1</sup> Studies from Quality Logic show the typical print job is three to five pages. Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of PowerSave mode so your print job is done sooner.

## In the box

### All models:

Print cartridge, Printer documentation and software on CD-ROM, Paper tray cover, Support flyer, Power cord

### Software

Host-based printing, PCL 5 driver, HP Status and Alerts, HP Usage tracking

### Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

2 years

UG605A/E

Next Business Day Exchange:

3 years

UG608A/E

#### Additional:

Next Business Day Exchange:

4 years

UH609E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

Model Number	P1505	P1505n
Commercial model number	CB412A (ABA)	CB413A (ABA)
Canada model number	CB412A (ABA)	CB413A (ABA)

## Compatibility

Operating System	P1505	P1505n
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	32/64-bit	32/64-bit
Windows Vista® Ready	•	•
Mac OS	Mac OS X v 10.3, 10.4 and 10.5	Mac OS X v 10.3, 10.4 and 10.5
<b>Optional Desktop/Network</b>		
Optional Desktop/Network	Windows 2000, Windows XP/XP 64-bit, Windows Server 2003 32/64 bit, Windows Vista™; Mac OS X v 10.3, 10.4 and 10.5	

## Model specifications and schematic

- Shaded rows indicate variations between models.

	P1505 (CB412A)	P1505n (CB413A)
Print Speed Black, Letter: Best Quality	Up to 24 ppm <sup>1</sup>	Up to 24 ppm <sup>1</sup>
First Page Out	<6.5 sec on PowerSave mode	<6.5 sec on PowerSave mode
Processor	266 MHz	266 MHz
Paper Trays, Std	1 (plus 10-sheet priority input tray)	1 (plus 10-sheet priority input tray)
Paper Trays, Max	1 (plus 10-sheet priority input tray)	1 (plus 10-sheet priority input tray)
Input Capacity, Std	250 sheets (plus 10 sheets in priority input slot)	250 sheets (plus 10 sheets in priority input slot)
Input Capacity, Max	250 sheets (plus 10 sheets in priority input slot)	250 sheets (plus 10 sheets in priority input slot)
Output Capacity, Std	150 sheets	150 sheets
Output Capacity, Max	150 sheets	150 sheets

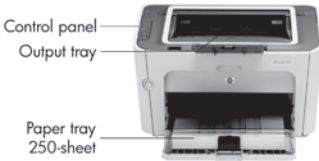
## Model specifications and schematic (continued)

	P1505 (CB412A)	P1505n (CB413A)
Envelope Input, Std	15	15
Envelope Feeder	No	No
Two-Sided Printing	Manual (driver support provided)	Manual (driver support provided)
Typefaces	26 scalable fonts built-in	26 scalable fonts built-in
Prints Color	No	No
Print Quality, Black Best	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
Print Resolution Technology	HP RET, HP FastRes 1200, 600 dpi	HP RET, HP FastRes 1200, 600 dpi
Print Languages, Std	Host-based printing	HP PCL 5e
Printer Management	HP Status and Alerts, HP Usage tracking	HP Status and Alerts, HP Usage tracking
Duty Cycle, Monthly	8,000 pages	8,000 pages
Recommended Monthly Volume	250 to 2,000 pages	250 to 2,000 pages
Media Types	Paper (laser, plain, photo, rough, vellum), envelopes, labels, cardstock, transparencies, postcards	
Media Sizes, Std	Letter, legal, executive, envelopes (No. 10, Monarch), postcards	Letter, legal, executive, envelopes (No. 10, Monarch), postcards
Media Sizes, Custom	3 x 5 in to 8.5 x 14 in	3 x 5 in to 8.5 x 14 in
Media Weights	16 to 43 lb	16 to 43 lb
Connectivity, Std	Hi-Speed USB 2.0	Hi-Speed USB 2.0, built-in HP Jetdirect print server
Connectivity, Opt	None	None
Memory, Std	No Flash, 2 MB RAM, 64 KB EEPROM for NVRAM	2 MB Flash, 32 MB RAM, 64 KB EEPROM for NVRAM
Memory, Max	2 MB	32 MB
ENERGY STAR® Qualified	Yes	Yes
Mac Compatible	Yes	Yes
Dimensions (W x D x H)	14.9 x 15.9 x 8.9 in	14.9 x 15.9 x 8.9 in
Weight	12.9 lb	12.9 lb
Shipping Dimensions	19.68 x 11.8 x 11.73 in	19.68 x 11.8 x 11.73 in
Shipping Weight	15.1 lb	15.1 lb

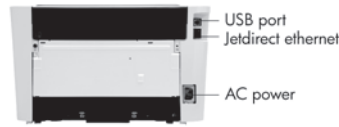
<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP LaserJet P1505 Series

(P1505n shown)



Front view



Rear view

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet CB436A Black Print Cartridge CB436A
- HP LaserJet CB436A Dual Pack Black Print Cartridge CB436AD

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Cables

- HP USB Cable Q6264A

### Connectivity

- HP USB Network Print Adapter Q6275A

### Other

- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®

- Equitrac Professional® - Gold Solution Equitrac Professional
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-4739ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet P2035 Printer Series

Boost productivity with this quiet laser printer that delivers value and high-quality results.

## Product pointers

- This laser printer brings productivity and exceptional value together. It's a nice addition to any workgroup with fast print speeds and the ability to complete typical office print jobs nearly two times as fast with Instant-on Technology.<sup>1</sup>
- Good looking—it's a description that works for the prints as well as the compact design of the laser printer itself. How can something so small produce such amazing prints? It's all in the HP design of the printer and all-in-one print cartridge.
- Anyone using this laser printer will notice immediately how easy it is to keep the prints coming. From setup to everyday use and maintenance, get the results you want with as little effort as possible.
- Keep this little laser printer from being a distraction by setting it on quiet mode. You get fantastic-looking prints, including cards and prescription-size forms, without disturbing those around you.

<sup>1</sup> Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of Powersave mode so your print job is done sooner. An InfoTrends study shows the typical office print job is three to five pages long: <http://www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf>. Time To Completion of a typical office print job tested on HP and select competing products. Actual results may vary.



HP LaserJet P2035n

## In the box

### All models:

Print cartridge, Software and user's guide on CD-ROM, Support flyer, Power cord

### P2035n:

Built-in Ethernet/Fast Ethernet networking

## Software

Installer/uninstaller, Print drivers (host-based), Control panel simulator, Help, Documentation

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year, Return to HP Authorized Service Center

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

3 years

UK929E

One-Time Replacement:

2 years

UK925E

### Additional:

Installation with Network Setup Service

H3110E

Next Business Day Onsite:

3 years

UK932E

Post Warranty Service, Remote User Assistance Support:

1 year

HC126PE

Post Warranty Service, Next Business Day Onsite:

1 year

UK936PE

Post Warranty Service, Next Day Exchange:

1 year

UK935PE

Post Warranty Service, One-Time Replacement:

1 year

UK934PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400

J7951G

### HP Jetdirect External Print Servers

HP Jetdirect en1700

J7988G

HP Jetdirect en3700

J7942G

## Ordering information

Model Number	P2035	P2035n
Commercial model number	CE461A (ABA)	CE462A (ABA)
Canada model number	CE461A (ABA)	CE462A (ABA)

## Compatibility

Operating System	P2035	P2035n
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	•	•
Windows Vista® Ready	•	•
Windows Vista® 64-bit	•	•
UNIX	•	•
Linux	•	•
Mac OS	Mac OS X v 10.3.9, 10.4.3, 10.5	Mac OS X v 10.3.9, 10.4.3, 10.5
<b>Standard Network</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	•	•
Windows Vista®	•	•
Windows Vista® 64-bit	•	•
Other	Mac OS X v 10.3.9, 10.4.3, 10.5, Linux, Unix	Mac OS X v 10.3.9, 10.4.3, 10.5, Linux, Unix

## Compatibility (continued)

Operating System	P2035	P2035n
Optional Desktop/Network	Via optional HP Jetdirect print server: Windows 2000 (drivers only), Windows XP/XP 64-bit, Windows Server 2003/64-bit, Windows Vista/64-bit, Mac OS X v 10.3.9, 10.4.3, 10.5, Linux, UNIX	
Optional Desktop/Network	Via optional HP Jetdirect print server or via HP internal network port: Windows 2000 (drivers only), Windows XP/XP 64-bit, Windows Server 2003/64-bit, Windows Vista/64-bit, Mac OS X v 10.3.9, 10.4.3, 10.5, Linux, UNIX	

## Model specifications and schematic

• Shaded rows indicate variations between models.

	P2035 (CE461A)	P2035n (CE462A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 30 ppm <sup>1</sup>	Up to 30 ppm <sup>1</sup>
<b>First Page Out</b>	As fast as 8.0 sec from Ready mode	As fast as 8.0 sec from Ready mode
<b>Processor</b>	266 MHz	266 MHz
<b>Paper Trays, Std</b>	1 (plus 50-sheet multipurpose input tray)	1 (plus 50-sheet multipurpose input tray)
<b>Paper Trays, Max</b>	1 (plus 50-sheet multipurpose input tray)	1 (plus 50-sheet multipurpose input tray)
<b>Input Capacity, Std</b>	300 sheets	300 sheets
<b>Input Capacity, Max</b>	300 sheets	300 sheets
<b>Output Capacity, Std</b>	150 sheets	150 sheets
<b>Output Capacity, Max</b>	150 sheets	150 sheets
<b>Envelope Input, Std</b>	5	5
<b>Envelope Feeder</b>	No	No
<b>Two-Sided Printing</b>	Manual (driver support provided)	Manual (driver support provided)
<b>Typefaces</b>	45 scalable TrueType Fonts	45 scalable TrueType Fonts
<b>Prints Color</b>	No	No
<b>Print Quality, Black Best</b>	Up to 600 x 600 x 2	Up to 600 x 600 x 2
<b>Print Resolution Technology</b>	Up to 600 x 600 dpi with Resolution Enhancement technology (RET)	Up to 600 x 600 dpi with Resolution Enhancement technology (RET)
<b>Print Languages, Std</b>	Host based, HP PCL 5e	Host based, HP PCL 5e
<b>Printer Management</b>	HP Embedded Web Server, print drivers	HP Embedded Web Server, print drivers
<b>Duty Cycle, Monthly</b>	25,000 pages	25,000 pages
<b>Recommended Monthly Volume</b>	500 to 2,500 pages	500 to 2,500 pages
<b>Media Types</b>	Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, transparencies, heavy media	
<b>Media Sizes, Std</b>	Letter, legal, statement, executive, index cards, envelopes (No. 10, Monarch): tray 1; letter, legal, executive: tray 2	
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in: tray 1; 4.1 x 5.8 in to 8.5 x 14 in: tray 2	3 x 5 in to 8.5 x 14 in: tray 1; 4.1 x 5.8 in to 8.5 x 14 in: tray 2
<b>Media Weights</b>	16 to 43 lb (straight-through paper path for special media), tray 1; 16 to 32 lb, tray 2	
<b>Connectivity, Std</b>	IEEE 1284-compliant parallel, Hi-Speed USB 2.0	Hi-Speed USB 2.0, built-in HP Fast Ethernet print server
<b>Connectivity, Opt</b>	HP Jetdirect external and wireless print servers	
<b>Memory, Std</b>	16 MB	16 MB
<b>Memory, Max</b>	16 MB	16 MB
<b>ENERGY STAR® Qualified</b>	No	No
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	14.4 x 14.5 x 10.1 in	14.4 x 14.5 x 10.1 in
<b>Weight</b>	21.8 lb	21.8 lb
<b>Shipping Dimensions</b>	18.93 x 13.00 x 18.30 in	18.93 x 13.00 x 18.30 in
<b>Shipping Weight</b>	27.2 lb	27.2 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

# HP LaserJet P2035 (P2035 shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet CE505A Black Print Cartridge CE505A

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Cables

- HP USB Cable Q6264A

### Connectivity

- HP Wireless Printing Upgrade Kit Q6236A
- HP USB Network Print Adapter Q6275A

- HP 2101nw Wireless G Print Server Q6301A

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA21503ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet P2055 Printer Series

A compact, high-performance laser printer with built-in gigabit networking and management tools.



HP LaserJet P2055x

## Product pointers

- Increase productivity for up to eight users with quick and reliable gigabit networking, fast print speeds, simplified management and advanced security features.
- Give your workgroup the power to get more done. This compact laser printer packs fast print and processing speeds, and built-in high-speed connectivity, with automatic two-sided printing and an extra high-volume paper tray (standard on P2055x).
- This laser printer is designed to be easy from setup to management. Features like the all-in-one print cartridge, LCD control panel, built-in gigabit networking and printer management software make this one productive machine for a fleet of users.
- Save valuable desktop space without compromising quality. Get professional-looking documents with crisp text and sharp images using Original HP Print Cartridges specially designed for this compact printer.

## In the box

### All models:

Built-in HP Jetdirect Gigabit Ethernet networking, Print cartridge, Software and user's guide on CD-ROM, Support flyer, Power cord

### P2055x:

500-sheet input tray

## Software

Installer/uninstaller, Print drivers (HP PCL 6), Help, Documentation, HP Toolbox FX

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year, Return to HP Authorized Service Center

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

3 years UK929E

One-Time Replacement:

2 years UK925E

### Additional:

Installation with Network Setup Service

H3110E

Next Business Day Onsite:

3 years UK932E

Post Warranty Service, Remote User Assistance Support:

1 year HC126PE

Post Warranty Service, Next Business Day Onsite:

1 year UK936PE

Post Warranty Service, Next Day Exchange:

1 year UK935PE

Post Warranty Service, One-Time Replacement:

1 year UK934PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400

J7951G

### HP Jetdirect External Print Servers

HP Jetdirect en1700

J7988G

HP Jetdirect en3700

J7942G

## Ordering information

Model Number	P2055dn	P2055x
Commercial model number	CE459A (ABA)	CE460A (ABA)
Canada model number	CE459A (ABA)	CE460A (ABA)

## Compatibility

Operating System	P2055dn	P2055x
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP	•	•
Windows Server 2003	•	•
Windows Vista®	•	•
UNIX	•	•
Linux	•	•
Mac OS	Mac OS X v 10.3.9, 10.4.3, 10.5	Mac OS X v 10.3.9, 10.4.3, 10.5
<b>Standard Network</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	2003/2003 64-bit	2003/2003 64-bit
Windows Vista®	•	•
Other	Mac OS X v 10.3.9, 10.4.3, 10.5; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; Citrix MetaFrame Server	
<b>Optional Desktop/Network</b>		
Optional Desktop/Network	Windows 2000 (drivers only), Windows XP/XP 64-bit (drivers only), Windows Server 2003, Windows Vista/64-bit (drivers only); Novell; Mac OS X v 10.3.9, 10.4.3, 10.5; Linux; Unix	



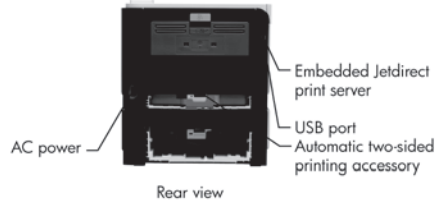
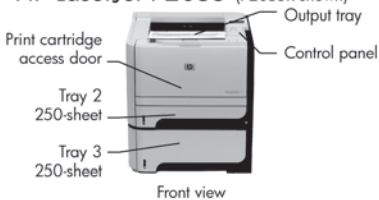
## Model specifications and schematic

• Shaded rows indicate variations between models.

	P2055dn (CE459A)	P2055x (CE460A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 35 ppm <sup>1</sup>	Up to 35 ppm <sup>1</sup>
<b>First Page Out</b>	As fast as 8.0 sec from Ready mode	As fast as 8.0 sec from Ready mode
<b>Processor</b>	600 MHz	600 MHz
<b>Paper Trays, Std</b>	2	3
<b>Paper Trays, Max</b>	3	3
<b>Input Capacity, Std</b>	300 sheets	800 sheets
<b>Input Capacity, Max</b>	800 sheets	800 sheets
<b>Output Capacity, Std</b>	150 sheets	150 sheets
<b>Output Capacity, Max</b>	150 sheets	150 sheets
<b>Envelope Input, Std</b>	5	5
<b>Envelope Feeder</b>	Yes	Yes
<b>Two-Sided Printing</b>	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	45 scalable TrueType fonts and 35 PostScript® fonts	45 scalable TrueType fonts and 35 PostScript® fonts
<b>Prints Color</b>	No	No
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
<b>Print Resolution Technology</b>	HP ProRes 1200, Resolution Enhancement technology (RET)	HP ProRes 1200, Resolution Enhancement technology (RET)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5c, HP PostScript level 3 emulation; automatic language switching	
<b>Printer Management</b>	HP Toolbox FX, HP Embedded Web Server, print drivers	HP Toolbox FX, HP Embedded Web Server, print drivers
<b>Duty Cycle, Monthly</b>	50,000 pages	50,000 pages
<b>Recommended Monthly Volume</b>	750 to 3,000 pages	750 to 3,000 pages
<b>Media Types</b>	Paper (bond, light, heavy, plain, recycled, rough), envelopes, labels, cardstock, transparencies, heavy media	
<b>Media Sizes, Std</b>	Letter, legal, statement, executive, index cards, envelopes (No. 10, Monarch): tray 1; letter, legal, executive: tray 2; letter, legal, executive: tray 3	
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in: tray 1; 4.1 x 5.8 in to 8.5 x 14 in: tray 2; 4.1 x 5.8 in to 8.5 x 14 in: tray 3	
<b>Media Weights</b>	16 to 43 lb (straight through paper path for special media): tray 1; 16 to 32 lb: trays 2, 3	
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, built-in HP Jetdirect Gigabit Ethernet networking	Hi-Speed USB 2.0, built-in HP Jetdirect Gigabit Ethernet networking
<b>Connectivity, Opt</b>	HP Jetdirect external and wireless print servers	HP Jetdirect external and wireless print servers
<b>Memory, Std</b>	128 MB	128 MB
<b>Memory, Max</b>	384 MB	384 MB
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	14.4 x 14.5 x 10.6 in	14.4 x 14.5 x 15.9 in
<b>Weight</b>	23.6 lb	32.6 lb
<b>Shipping Dimensions</b>	18.93 x 13.00 x 18.30 in	22.79 x 19.60 x 19.72 in
<b>Shipping Weight</b>	28.8 lb	41.1 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

### HP LaserJet P2055 (P2055x shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet CE505A Black Print Cartridge CE505A
- HP LaserJet CE505X Black Print Cartridge CE505X

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Cables

- HP USB Cable Q6264A

### Memory and mass storage

- DDR2 DIMM (144-pin): 32 MB CB420A

- DDR2 DIMM (144-pin): 64 MB CB421A
  - DDR2 DIMM (144-pin): 128 MB CB422A
  - DDR2 DIMM (144-pin): 256 MB CB423A
  - 8 MB Flash/64 MB DDR2 combo 144-pin DIMM CB456A
- ### Connectivity
- HP USB Network Print Adapter Q6275A
  - HP 2101nw Wireless G Print Server Q6301A

### Paper-handling accessories

- 500-Sheet Input Tray CE464A

### LaserJet font solutions

- HP Scalable BarCode Font Set/144-pin DIMM HG282GT
- HP MICR Font/144-pin DIMM HG283GS
- HP PCL 5 Legacy Font Set/144-pin DIMM HG285GS

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA21491ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hp.com/go/sc](http://www.hp.com/go/sc)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet P3005 Printer Series

Be more productive—this black and white LaserJet offers true 1200 dpi print quality at the speed you need.



HP LaserJet P3005x

## Product pointers

- Enable productivity with a device that also grows with your business. Users accomplish more on the job with a fast first page out and speeds up to 35 ppm. Add functionality—networking, extra input and memory, or automatic two-sided printing (standard on P3005x)—as needed.
- Focus on your business—and not on your printer—with this black and white LaserJet. Setup is fast and easy. Operation is simple. Management tools streamline maintenance, and genuine HP print cartridges keep you printing without interruption.
- Make sure your most important business documents always look their best. Using advanced printing technology and HP toner, this HP LaserJet delivers true 1200 dpi quality for crisp black text, clear details and fine lines.

## In the box

### All models:

Print cartridge, Getting started guide, Software and documentation on CD-ROM, Support flyer, Control panel overlay, Power cord

### P3005n, P3005dn, P3005x:

HP Jetdirect Fast Ethernet embedded print server

### P3005d, P3005dn, P3005x:

Automatic two-sided printing accessory

### P3005x:

Additional 500-sheet input tray

## Software

Microsoft Windows Installer, Macintosh Installer, Print drivers (HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation for Windows 2000, XP)

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year, Return to HP Authorized Service Center

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

3 years U3790E

One-Time Replacement:

2 years UE171E

#### Additional:

Installation with Network Setup Service

UC742E

Next Business Day Onsite:

3 years U3791E

Next Business Day Onsite:

4 years U6405E

Next Business Day Onsite:

5 years U6406E

Next Business Day Exchange:

4 years H2643E

Next Business Day Exchange:

5 years H2644E

Post Warranty Service, Remote User Assistance Support:

1 year HC127PE

Post Warranty Service, Next Business Day Onsite:

1 year U3792PE

Post Warranty Service, Next Day Exchange:

1 year U3793PE

Post Warranty Service, One-Time Replacement:

1 year UE172PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

HP Jetdirect 690n J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

Model Number	P3005	P3005d	P3005n	P3005dn	P3005x
Commercial model number	Q7812A (ABA/201)	Q7813A (ABA/201)	Q7814A (ABA/201)	Q7815A (ABA/201)	Q7816A (ABA/201)
Canada model number	Q7812A (ABA)	Q7813A (ABA)	Q7814A (ABA)	Q7815A (ABA)	Q7816A (ABA)

## Compatibility

Operating System	P3005	P3005d	P3005n	P3005dn	P3005x
<b>Standard Desktop</b>					
Windows 2000	•	•	•	•	•
Windows XP	•	•	•	•	•
Windows Server 2003	•	•	•	•	•
Windows Vista® Ready	•	•	•	•	•
Mac OS	Mac OS X v 10.2.8, 10.3.9, 10.4.3	Mac OS X v 10.2.8, 10.3.9, 10.4.3	Mac OS X v 10.2.8, 10.3.9, 10.4.3	Mac OS X v 10.2.8, 10.3.9, 10.4.3	Mac OS X v 10.2.8, 10.3.9, 10.4.3
<b>Standard Network</b>					
Windows 2000	•	•	•	•	•
Windows XP/XP 64-bit	•	•	•	•	•
Windows Server 2003	•	•	•	•	•
Other	Novell 5.1 and higher; Mac OS 9.x, OS X v 10.2 and higher; Red Hat Linux 7.x and higher; SuSE Linux 8.x and higher; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and higher (SPARC systems only); IBM AIX 3.2.5 and higher (requires software from the NOS vendor); MPE-iX; Citrix MetaFrame Server; Windows Terminal Services				
<b>Optional Desktop/Network</b>					
Optional Desktop/Network	Windows 2000, XP, Server 2003; Mac OS X	Windows 2000, XP, Server 2003; Mac OS X	Windows 2000, XP, Server 2003; Mac OS X	Windows 2000, XP, Server 2003; Mac OS X	Windows 2000, XP, Server 2003; Mac OS X

## Model specifications, schematic and memory map

• Shaded rows indicate variations between models.

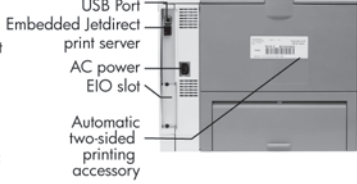
	P3005 (Q7812A)	P3005d (Q7813A)	P3005n (Q7814A)	P3005dn (Q7815A)	P3005x (Q7816A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 35 ppm <sup>1</sup>	Up to 35 ppm <sup>1</sup>	Up to 35 ppm <sup>1</sup>	Up to 35 ppm <sup>1</sup>	Up to 35 ppm <sup>1</sup>
<b>First Page Out</b>	<9.5 sec	<9.5 sec	<9.5 sec	<9.5 sec	<9.5 sec
<b>Processor</b>	400 MHz	400 MHz	400 MHz	400 MHz	400 MHz
<b>Paper Trays, Std</b>	2	2	2	2	3
<b>Paper Trays, Max</b>	3	3	3	3	3
<b>Input Capacity, Std</b>	600 sheets	600 sheets	600 sheets	600 sheets	1,100 sheets
<b>Input Capacity, Max</b>	1,100 sheets	1,100 sheets	1,100 sheets	1,100 sheets	1,100 sheets
<b>Output Capacity, Std</b>	250 sheets	250 sheets	250 sheets	250 sheets	250 sheets
<b>Output Capacity, Max</b>	250 sheets	250 sheets	250 sheets	250 sheets	250 sheets
<b>Envelope Input, Std</b>	10	10	10	10	10
<b>Envelope Feeder</b>	No	No	No	No	No
<b>Two-Sided Printing</b>	Manual (driver support provided)	Automatic (standard)	Manual (driver support provided)	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	PCL: 103 internal font set (plus Greek, Hebrew, Cyrillic, Arabic); PS: 93 internal font set (plus Greek, Hebrew, Cyrillic, Arabic)				
<b>Prints Color</b>	No	No	No	No	No
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
<b>Print Resolution Technology</b>	HP FastRes 1200	HP FastRes 1200	HP FastRes 1200	HP FastRes 1200	HP FastRes 1200
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation
<b>Printer Management</b>	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server, Easy Printer Care				
<b>Duty Cycle, Monthly</b>	100,000 pages	100,000 pages	100,000 pages	100,000 pages	100,000 pages
<b>Recommended Monthly Volume</b>	1,500 to 5,000 pages	1,500 to 5,000 pages	1,500 to 5,000 pages	1,500 to 5,000 pages	1,500 to 5,000 pages
<b>Media Types</b>	Paper (bond, color, letterhead, plain, preprinted, pre-punched, recycled, rough), envelopes, labels, cardstock, transparencies, user-defined				
<b>Media Sizes, Std</b>	Letter, legal, 8.5 x 13 in, executive, envelopes	Letter, legal, 8.5 x 13 in, executive, envelopes	Letter, legal, 8.5 x 13 in, executive, envelopes	Letter, legal, 8.5 x 13 in, executive, envelopes	Letter, legal, 8.5 x 13 in, executive, envelopes
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in	3 x 5 in to 8.5 x 14 in	3 x 5 in to 8.5 x 14 in	3 x 5 in to 8.5 x 14 in	3 x 5 in to 8.5 x 14 in
<b>Media Weights</b>	16 to 53 lb (straight-through paper path for special media and heavier stock), tray 1; 16 to 32 lb, trays 2, 3				
<b>Connectivity, Std</b>	IEEE 1284-B compliant parallel port, Hi-Speed USB 2.0, 1 open EIO slot	IEEE 1284-B compliant parallel port, Hi-Speed USB 2.0, 1 open EIO slot	Hi-Speed USB 2.0, 1 open EIO slot, HP Jetdirect Fast Ethernet embedded print server	Hi-Speed USB 2.0, 1 open EIO slot, HP Jetdirect Fast Ethernet embedded print server	Hi-Speed USB 2.0, 1 open EIO slot, HP Jetdirect Fast Ethernet embedded print server
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	48 MB	64 MB	80 MB	80 MB	80 MB
<b>Memory, Max</b>	320 MB	320 MB	320 MB	320 MB	320 MB
<b>ENERGY STAR® Qualified</b>	No	Yes	No	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	16.7 x 16.1 x 12.2 in	16.7 x 16.1 x 12.2 in	16.7 x 16.1 x 12.2 in	16.7 x 16.1 x 12.2 in	16.7 x 16.1 x 18.7 in
<b>Weight</b>	35.7 lb	35.7 lb	35.7 lb	35.7 lb	47 lb
<b>Shipping Dimensions</b>	23.63 x 19.53 x 16.93 in	23.63 x 19.53 x 16.93 in	23.63 x 19.53 x 16.93 in	23.63 x 19.53 x 16.93 in	23.63 x 19.53 x 28 in
<b>Shipping Weight</b>	44.6 lb	44.6 lb	44.6 lb	44.6 lb	58.1 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

# HP LaserJet P3005 (P3005dn shown)



Front view



Rear view

## Memory map

<b>P3005</b>	320 MB Maximum Usable Memory
48 MB	Open
<b>P3005d</b>	320 MB Maximum Usable Memory
64 MB	Open
<b>P3005n • P3005dn • P3005x</b>	320 MB Maximum Usable Memory
64 MB	Installed
36 MB	Installed

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet Q7551A Black Print Cartridge Q7551A
- HP LaserJet Q7551X Black Print Cartridge Q7551X
- HP LaserJet Q7551X Dual Pack Black Print Cartridges Q7551XD

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Cables

- IEEE 1284-Compliant Bidirectional Parallel, 2-Meter C2950A
- IEEE 1284-Compliant Bidirectional Parallel, 3-Meter C2951A
- HP USB Cable Q6264A

### Memory and mass storage

- DDR2 DIMM (144-pin): 32 MB CB420A
- DDR2 DIMM (144-pin): 64 MB CB421A
- DDR2 DIMM (144-pin): 128 MB CB422A

- DDR2 DIMM (144-pin): 256 MB CB423A
- HP High Performance Serial ATA Hard Disk J7989G

### Paper-handling accessories

- 500-Sheet Input Tray Q7817A

### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Hi-Speed USB HG281US
- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT
- HP MICR Font/Hi-Speed USB HG283US
- HP Blank Programmable USB Device HG288UP
- HP Blue Kit IPDS Emulation USB HG359UM

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A

- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash
- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- SecureJet 5 Authentication by Jetmobile - Platinum Solution SecureJet5
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™
- BarDIMM™ Pro by Jetmobile - Gold Solution BarDIMM™ Pro
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA0-6834ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP LaserJet P3015 Printer Series

Reliable, high-performance laser printing.

Replaces HP LaserJet P3005 (Q7812A), P3005d (Q7813A), P3005n (Q7814A), P3005dn (Q7815A), P3005x (Q7816A).



HP LaserJet P3015x

### Product pointers

- Grab prints and get back to work quickly with print speeds up to 42 ppm and a fast first page out. Quickly process and share large, complex files using a 540 MHz processor, up to 640 MB expandable memory and gigabit networking.<sup>1</sup>
- House HP and third-party authentication devices with the hardware integration pocket.<sup>1</sup> Help secure business-critical data and add more devices to the network with IPSec with encryption accelerator assist and support for IPv4 and IPv6 protocols.<sup>2</sup>
- Expand with your business using an open EIO slot and two internal accessory ports for connecting solutions. Add up to 512 MB of memory with the open memory slot. Do more with robust paper handling and an input capacity of 1,600 sheets.
- Reduce IT calls. Features such as walk-up USB printing and the four-line LCD control panel make printing easy.<sup>3</sup> Easily set up and manage your printer fleet with the HP Universal Print Driver and industry-leading HP Web Jetadmin.<sup>2</sup>

<sup>1</sup> For d, dn, x printer models only. The HP LaserJet Enterprise P3015d printer includes the features of the HP LaserJet Enterprise P3015 printer, plus automatic two-sided printing, a 10-number key pad, and a hardware integration pocket. The HP LaserJet Enterprise P3015dn printer includes the features of the HP LaserJet Enterprise P3015d printer, plus networking. The HP LaserJet Enterprise P3015x printer includes the features of the HP LaserJet Enterprise P3015dn printer, plus a 500-sheet input tray for a 1,100-sheet total input capacity.

<sup>2</sup> For dn and x models only. The HP LaserJet Enterprise P3015dn printer includes the features of the HP LaserJet Enterprise P3015d printer, plus networking. The HP LaserJet Enterprise P3015x printer includes the features of the HP LaserJet Enterprise P3015dn printer, plus a 500-sheet input tray for a 1,100-sheet total input capacity.

<sup>3</sup> Supports PDF, PRN and PS file extensions.

### In the box

#### All models:

Print cartridge, Getting started guide, Software and documentation on CD-ROM, Support flyer, Power cord, Warranty guide

#### P3015x:

Additional 500-sheet input tray

### Software

EVO Discrete PCL 6, Universal Print Drivers Postscript

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year, Return to HP Authorized Service Center

#### HP Care Pack options

##### Recommended:

Next Business Day Exchange:

3 years

UP871E

One-Time Replacement:

2 years

UP438E

##### Additional:

Installation with Network Setup Service

UC742E

Next Business Day Onsite:

3 years

UP872E

Next Business Day Onsite:

4 years

UP874E

Next Business Day Onsite:

5 years

UP876E

Next Business Day Exchange:

4 years

UP873E

Next Business Day Exchange:

5 years

UP875E

Post Warranty Service, Remote User Assistance Support:

1 year

HC127PE

Post Warranty Service, Next Business Day Onsite:

1 year

UP439PE

Post Warranty Service, Next Day Exchange:

1 year

UN523PE

Post Warranty Service, One-Time Replacement:

1 year

UP437PE

### Networking solutions

See pages 291–301 for additional information

#### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400

J7951G

HP Jetdirect 690n

J8007G

#### HP Jetdirect Internal Print Servers

HP Jetdirect 635n

J7961G

## Ordering information

Model Number	P3015d	P3015dn	P3015x
Commercial model number	CE526A	CE528A	CE529A
Canada model number	CE526A	CE528A	CE529A

## Compatibility

Operating System	P3015d	P3015dn	P3015x
<b>Standard Desktop</b>			
Windows 2000	SP4	SP4	SP4
Windows XP	•	•	•
Windows Server 2003	•	•	•
Windows Server 2008	•	•	•
Windows Vista® Ready	•	•	•
Novell NetWare	•	•	•
Linux	See <a href="http://www.hpip.net">http://www.hpip.net</a>	See <a href="http://www.hpip.net">http://www.hpip.net</a>	See <a href="http://www.hpip.net">http://www.hpip.net</a>

## Compatibility (continued)

Operating System	P3015d	P3015dn	P3015x
<b>Standard Desktop (continued)</b>			
<b>Mac OS</b>	Mac OS X v 10.3.9, 10.4.3, 10.5, 10.6	Mac OS X v 10.3.9, 10.4.3, 10.5, 10.6	Mac OS X v 10.3.9, 10.4.3, 10.5, 10.6
<b>Other</b>	Red Hat Linux 7.x or higher, SuSE Linux 8.x or higher	Red Hat Linux 7.x or higher, SuSE Linux 8.x or higher	Red Hat Linux 7.x or higher, SuSE Linux 8.x or higher
<b>Standard Network</b>			
<b>Windows 2000</b>	•	•	•
<b>Windows XP/XP 64-bit</b>	•	•	•
<b>Windows Server 2003</b>	•	•	•
<b>Windows Server 2008</b>	•	•	•
<b>Windows Vista®</b>	•	•	•
<b>Other</b>	Novell 5.1 or higher; Mac OS X v 10.3, 10.4, 10.5, 10.6; Red Hat Linux 7.x or higher; SuSE Linux 8.x or higher; Linux (see <a href="http://www.hp.liip.net">http://www.hp.liip.net</a> ); HP-UX 10.20, 11.x, 11.i; Solaris 2.5 or higher (SPARC systems only); IBM AIX 3.2.5 or higher (*); MPE-iX; Citrix MetaFrame Server; Windows Terminal Services]		
<b>Optional Desktop/Network</b>			
<b>Optional Desktop/Network</b>	Windows 2000, XP, Server 2003; Mac OS X, UNIX, Linux (see <a href="http://www.hp.liipopensource.com">http://www.hp.liipopensource.com</a> ), HP OpenVMS		

## Model specifications and schematic

• Shaded rows indicate variations between models.

	P3015d (CE526A)	P3015dn (CE528A)	P3015x (CE529A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 42 ppm <sup>1</sup>	Up to 42 ppm <sup>1</sup>	Up to 42 ppm <sup>1</sup>
<b>First Page Out</b>	<7.5 sec from Ready mode	<7.5 sec from Ready mode	<7.5 sec from Ready mode
<b>Processor</b>	540 MHz	540 MHz	540 MHz
<b>Paper Trays, Std</b>	2	2	3
<b>Paper Trays, Max</b>	4	4	4
<b>Input Capacity, Std</b>	600 sheets	600 sheets	1,100 sheets
<b>Input Capacity, Max</b>	1,600 sheets	1,600 sheets	1,600 sheets
<b>Output Capacity, Std</b>	250 sheets	250 sheets	250 sheets
<b>Output Capacity, Max</b>	250 sheets	250 sheets	250 sheets
<b>Envelope Input, Std</b>	10	10	10
<b>Envelope Feeder</b>	No	No	No
<b>Two-Sided Printing</b>	Automatic (standard)	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	PCL: 103 internal font set (plus Greek, Hebrew, Cyrillic, Arabic); PS: 93 internal font set (plus Greek, Hebrew, Cyrillic, Arabic)		
<b>Prints Color</b>	No	No	No
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
<b>Print Resolution Technology</b>	300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200	300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200	300 dpi, 600 dpi, HP FastRes 1200, HP ProRes 1200
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation	HP PCL 6, HP PCL 5e, HP postscript level 3 emulation
<b>Printer Management</b>	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server, Easy Printer Care		
<b>Duty Cycle, Monthly</b>	100,000 pages	100,000 pages	100,000 pages
<b>Recommended Monthly Volume</b>	1,500 to 5,000 pages	1,500 to 5,000 pages	1,500 to 5,000 pages
<b>Media Types</b>	Paper (bond, color, letterhead, plain, preprinted, pre-punched, recycled, rough), envelopes, labels, cardstock, transparencies, user-defined		
<b>Media Sizes, Std</b>	Letter, legal, 8.5 x 13 in, executive, envelopes	Letter, legal, 8.5 x 13 in, executive, envelopes	Letter, legal, 8.5 x 13 in, executive, envelopes
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, multipurpose tray; 4.1 x 5.8 in to 8.5 x 14 in, tray 2 and optional trays 3, 4	3 x 5 in to 8.5 x 14 in, multipurpose tray; 4.1 x 5.8 in to 8.5 x 14 in, tray 2 and optional trays 3, 4	3 x 5 in to 8.5 x 14 in, multipurpose tray; 4.1 x 5.8 in to 8.5 x 14 in, trays 2, 3 and optional tray 4
<b>Media Weights</b>	16 to 53 lb (straight-through paper path for special media and heavier stock), tray 1; 16 to 32 lb, tray 2 and optional trays 3, 4	16 to 53 lb (straight-through paper path for special media and heavier stock), tray 1; 16 to 32 lb, tray 2 and optional trays 3, 4	16 to 53 lb (straight-through paper path for special media and heavier stock), tray 1; 16 to 32 lb, trays 2, 3 and optional tray 4
<b>Connectivity, Std</b>	1 Hi-Speed USB 2.0; 1 external Host USB; 2 internal Accessory ports for HP and partner solutions; 1 EIO slot	Hi-Speed USB 2.0, 1 open EIO slot, HP Jetdirect 10/100/1000 Base-TX Ethernet embedded print server, 1 external Host USB, 2 internal Accessory ports for HP and partner solutions	Hi-Speed USB 2.0, 1 open EIO slot, HP Jetdirect 10/100/1000 Base-TX Ethernet embedded print server, 1 external Host USB, 2 internal Accessory ports for HP and partner solutions

## Model specifications and schematic (continued)

	P3015d (CE526A)	P3015dn (CE528A)	P3015x (CE529A)
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	128 MB	128 MB	128 MB
<b>Memory, Max</b>	640 MB	640 MB	640 MB
<b>ENERGY STAR® Qualified</b>	Yes	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	17.6 x 16.2 x 12.4 in	17.6 x 16.2 x 12.4 in	17.6 x 16.2 x 18.9 in
<b>Weight</b>	35 lb	35 lb	46.6 lb
<b>Shipping Dimensions</b>	23.6 x 19.7 x 17.3 in	23.6 x 19.7 x 17.3 in	23.6 x 19.7 x 26.6 in
<b>Shipping Weight</b>	43.7 lb	43.7 lb	57.4 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP LaserJet P3015 series (P3015x shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet CE255A Black Print Cartridge CE255A
- HP LaserJet CE255X Black Print Cartridge CE255X

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Cables

- HP Hardware Integration Pocket Cable CE981A

### Memory and mass storage

- DDR2 DIMM (144-pin x32): 64 MB CC413A
- DDR2 DIMM (144-pin x32): 128 MB CC414A
- DDR2 DIMM (144-pin x32): 256 MB CC415A
- DDR2 DIMM (144-pin x32): 512 MB CE483A

### Connectivity

- HP 1284B Parallel Card J7972G

### Paper-handling accessories

- 500-Sheet Input Tray CE530A

### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Hi-Speed USB HG281US
- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT
- HP MICR Font/Hi-Speed USB HG283US

### Other

- HP High-Performance Secure EIO Hard Disk J8019A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA2-5002ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)



# HP LaserJet P4014 Printer Series

Improve productivity using a fast, hassle-free laser printer with networking and lots of features.



HP LaserJet P4014dn

## Product pointers

- Put this printer on your network for high-speed prints that help drive office productivity. Time to completion of a typical office print job can be nearly twice as fast with Instant-on Technology.<sup>1</sup> HP reliability and affordability built-in.
- Stay ahead of office demands with expandable features that evolve with your business. Increase paper capacity or expand memory and storage—your options are always open. Take advantage of third-party solutions to do even more with your laser printer.
- This laser printer is so easy to use and maintain there's really no need for IT help. Navigate print tasks with "Show-Me-How" menus and maintain devices with HP Easy Printer Care software. Even replacing the print cartridge is hassle-free.
- Treat the environment with respect by using a laser printer designed to help minimize impact on the environment. Conserve paper with two-sided printing, save energy with Instant-on Technology and easily recycle print cartridges with HP Planet Partners.

<sup>1</sup> Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of Powersave mode so your print job is done sooner. An InfoTrends study shows the typical office print job is three to five pages long: <http://www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf>. Time To Completion of a typical office print job tested on HP and select competing products. Actual results may vary.

## In the box

### All models:

Print cartridge, Getting started guide, Software and documentation on CD-ROM, Right-angle power cord, Support flyer, Control panel overlay

### P4014dn:

Automatic two-sided printing accessory

## Software

Print drivers and installation (HP PCL 6, HP PCL 5e, PostScript, PostScript Printer Description, HP LaserJet Utility, Mac software)

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year, Return to HP Authorized Service Center

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service UC742E  
Next Business Day Onsite:  
3 years UK523E

#### Additional:

Same Day Onsite, Extended Business Hours:  
3 years UK652E  
Same Day Onsite, Extended Business Hours:  
4 years UK653E

Same Day Onsite, Extended Business Hours:

5 years UK654E

Next Business Day Onsite:

4 years UK524E

Next Business Day Onsite:

5 years UK525E

Maintenance Kit Replacement Service (Fuser)

UJ986E

Post Warranty Service, Remote User Assistance Support:

1 year HC128PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year UK658PE

Post Warranty Service, Next Business Day Onsite:

1 year UK656PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

HP Jetdirect 690n J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

Model Number	P4014n	P4014dn
Commercial model number	CB507A	CB512A
Canada model number	CB507A (ABA)	CB512A (ABA)

## Compatibility

Operating System	P4014n	P4014dn
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP	•	•
Windows Server 2003	•	•
Windows Vista® Ready	•	•
Mac OS	Mac OS X v 10.2.8, 10.3, 10.4, 10.5 and later	Mac OS X v 10.2.8, 10.3, 10.4, 10.5 and later
<b>Standard Network</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	•	•
Windows Vista®	•	•

## Compatibility (continued)

Operating System	P4014n	P4014dn
<b>Standard Network (continued)</b>		
<b>Other</b>	Novell 5.1 and later; Mac OS X v 10.2.8, 10.3, 10.4, 10.5 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later 1; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services	
<b>Optional Desktop/Network</b>		
<b>Optional Desktop/Network</b>	OS/2, UNIX, Linux, HP OpenVMS	OS/2, UNIX, Linux, HP OpenVMS

## Model specifications, schematic and memory map

- Shaded rows indicate variations between models.

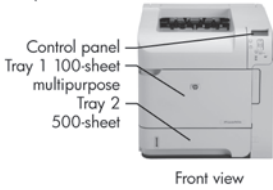
	P4014n (CB507A)	P4014dn (CB512A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 45 ppm <sup>1</sup>	Up to 45 ppm <sup>1</sup>
<b>First Page Out</b>	<8.5 sec from Ready mode	<8.5 sec from Ready mode
<b>Processor</b>	540 MHz	540 MHz
<b>Paper Trays, Std</b>	2	2
<b>Paper Trays, Max</b>	6	6
<b>Input Capacity, Std</b>	600 sheets	600 sheets
<b>Input Capacity, Max</b>	3,600 sheets	3,600 sheets
<b>Output Capacity, Std</b>	600 sheets	600 sheets
<b>Output Capacity, Max</b>	1,100 sheets	1,100 sheets
<b>Envelope Input, Std</b>	10	10
<b>Envelope Feeder</b>	75 [with optional 75-sheet Envelope Feeder (CB524A)]	75 [with optional 75-sheet Envelope Feeder (CB524A)]
<b>Two-Sided Printing</b>	Automatic (optional)	Automatic (standard)
<b>Typefaces</b>	80 HP Font set	80 HP Font set
<b>Prints Color</b>	No	No
<b>Print Quality, Black Best</b>	Up to 1200 dpi	Up to 1200 dpi
<b>Print Resolution Technology</b>	HP REt, HP 300 dpi, HP 600 dpi, HP FastRes 1200, HP ProRes 1200	HP REt, HP 300 dpi, HP 600 dpi, HP FastRes 1200, HP ProRes 1200
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5e, HP PostScript level 3 emulation, direct PDF (v.1.4) printing (192 MB printer memory recommended)	
<b>Printer Management</b>	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server
<b>Duty Cycle, Monthly</b>	175,000 pages	175,000 pages
<b>Recommended Monthly Volume</b>	3,000 to 12,000 pages	3,000 to 12,000 pages
<b>Media Types</b>	Paper (bond, color, letterhead, plain, preprinted, pre-punched, recycled, rough, light), envelopes, labels, cardstock, transparencies, user-defined	
<b>Media Sizes, Std</b>	Letter, legal, executive, statement, 8.5 x 13 in, envelopes (No. 10, Monarch)	
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, tray 1; 5.8 x 8.3 in to 8.5 x 14 in, trays 2 and 3	
<b>Media Weights</b>	16 to 53 lb, multipurpose tray; 16 to 32 lb, 500-sheet input trays, 1,500-sheet HCl tray and automatic two-sided printing accessory; 20 to 28 lb, envelopes (in the multipurpose tray and optional envelope feeder)	
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, 1 EIO slot, 1 external and 2 internal Host USB 2.0-like ports for third-party connection, HP Jetdirect Gigabit Ethernet embedded print server	
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	
<b>Memory, Std</b>	128 MB	128 MB
<b>Memory, Max</b>	640 MB	640 MB
<b>ENERGY STAR® Qualified</b>	Yes <sup>2</sup>	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	16.5 x 17.7 x 15.5 in	16.5 x 21.2 x 15.2 in
<b>Weight</b>	56.92 lb	57.54 lb
<b>Shipping Dimensions</b>	22.4 x 21.1 x 19.7 in	31.1 x 23.6 x 21.3 in
<b>Shipping Weight</b>	59 lb	65.26 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

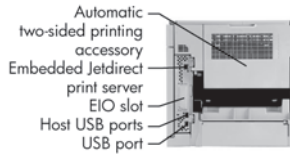
<sup>2</sup> This product achieves ENERGY STAR energy savings; the product fully qualifies when packaged with (or used with) an automatic duplexing device.

# HP LaserJet P4014 series

(P4014dn shown)



Front view



Rear view

**Memory map**  
P4014n • P4014dn  
640 MB Maximum Usable Memory/1 Slot

Note: Automatic two-sided printing accessory is optional on P4014n.

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet CC364A Black Print Cartridge CC364A

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Memory and mass storage

- DDR2 DIMM (144-pin x32): 64 MB CC413A
- DDR2 DIMM (144-pin x32): 128 MB CC414A
- DDR2 DIMM (144-pin x32): 256 MB CC415A
- DDR2 DIMM (144-pin x32): 512 MB CE483A
- HP High Performance Serial ATA Hard Disk J7989G

### Connectivity

- HP 1284B Parallel Card J7972G

### Paper-handling accessories

- 500-sheet Input Tray CB518A
- Automatic Two-Sided Printing Accessory CB519A
- 500-sheet 5-Bin Mailbox CB520A
- 500-sheet Stacker CB521A

- 500-sheet Stapler/Stacker CB522A
- 1,500-sheet High-Capacity Input Tray CB523A
- 75-sheet Envelope Feeder CB524A
- Printer Stand CB525A
- Staple Cartridge (1,000) Q3216A

### Maintenance kits

- Printer Maintenance Kit, 110 Volt CB388A
- Printer Maintenance Kit, 220 Volt CB389A

### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Hi-Speed USB HG281US
- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT
- HP MICR Font/Hi-Speed USB HG283US
- HP Blank Programmable USB Device HG288UP
- HP Blue Kit Emulation USB HG375UM

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash
- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™
- BarDIMM™ Pro by Jetmobile - Gold Solution BarDIMM™ Pro
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos

U n i p r i n t ®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-4111ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpqsc.com](http://www.hpqsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet P4015 Printer Series

High-performance workgroup laser printer with leading security features and management tools.



HP LaserJet P4015x

## Product pointers

- Increasing productivity doesn't have to compromise security. Put this workhorse laser printer on the network for high-performance every day. Security features protect prints, limit user access and encrypt information sent across the network.
- Your busy work environment needs a laser printer that will match your fast pace—up to 52 ppm. Jobs get finished quickly with a speedy processor and Instant-on Technology, even with your whole workgroup sharing the device.
- Adapt to business changes easily thanks to this laser printer's expandable features—increase paper or printer cartridge capacity, print on both sides of a page (standard on P4015x), easily upgrade memory or add third-party solutions with Hi-Speed USB connectivity.
- Managers want independent, dependable workers—which is why IT managers will love this laser printer. Simplify management and maintenance for this device with HP Easy Printer Care software or manage an entire fleet with HP Web Jetadmin.

## In the box

### All models:

Print cartridge, Getting started guide, Software and documentation on CD-ROM, Right-angle power cord, Support flyer, Control panel overlay

### P4015x, P4015dn:

Automatic two-sided printing accessory

### P4015m, P4015x:

Additional 500-sheet input tray

## Software

Print drivers and installation (HP PCL 6, HP PCL 5e, PostScript, PostScript Printer Description, HP LaserJet Utility, Macintosh software)

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year, Return to HP Authorized Service Center

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service UC742E  
Next Business Day Onsite: 3 years H5479E

#### Additional:

Same Day Onsite, Extended Business Hours: 3 years H4475E  
Same Day Onsite, Extended Business Hours: 4 years UA187E

Same Day Onsite, Extended Business Hours:

5 years UA188E

Next Business Day Onsite:

4 years H2668E

Next Business Day Onsite:

5 years H2669E

Maintenance Kit Replacement Service (Fuser)

UJ986E

Post Warranty Service, Remote User Assistance Support:

1 year HC128PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year U2032PE

Post Warranty Service, Next Business Day Onsite:

1 year H2664PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

HP Jetdirect 690n J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

Model Number	P4015n	P4015dn	P4015m	P4015x
Commercial model number	CB509A	CB526A	CB510A	CB511A
Canada model number	CB509A (ABA)	CB526A (ABA)	CB510A (ABA)	CB511A (ABA)

## Compatibility

Operating System	P4015n	P4015dn	P4015m	P4015x
<b>Standard Desktop</b>				
Windows 2000	•	•	•	•
Windows XP	•	•	•	•
Windows Server 2003	•	•	•	•
Windows Vista® Ready	•	•	•	•
<b>Mac OS</b>				
	Mac OS X v10.2.8, 10.3, 10.4, 10.5 and later	Mac OS X v10.2.8, 10.3, 10.4, 10.5 and later	Mac OS X v10.2.8, 10.3, 10.4, 10.5 and later	Mac OS X v10.2.8, 10.3, 10.4, 10.5 and later
<b>Standard Network</b>				
Windows 2000	•	•	•	•
Windows XP/XP 64-bit	•	•	•	•
Windows Server 2003	•	•	•	•
Windows Vista®	•	•	•	•
<b>Other</b>				
	Novell 5.1 and later; Mac OS X v 10.2.8, 10.3, 10.4, 10.5, and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later 1; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services			

## Compatibility (continued)

Operating System	P4015n	P4015dn	P4015tn	P4015x
Optional Desktop/Network	Certified for Windows Vista®, Mac OS X v 10.5, OS/2, UNIX, Linux, HP OpenVMS			

## Model specifications, schematic and memory map

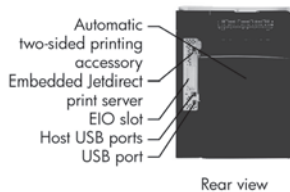
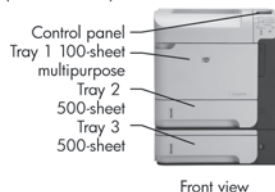
• Shaded rows indicate variations between models.

	P4015n (CB509A)	P4015dn (CB526A)	P4015tn (CB510A)	P4015x (CB511A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 52 ppm <sup>1</sup>	Up to 52 ppm <sup>1</sup>	Up to 52 ppm <sup>1</sup>	Up to 52 ppm <sup>1</sup>
<b>First Page Out</b>	<8.5 sec from Ready mode	<8.5 sec from Ready mode	<8.5 sec from Ready mode	<8.5 sec from Ready mode
<b>Processor</b>	540 MHz	540 MHz	540 MHz	540 MHz
<b>Paper Trays, Std</b>	2	2	3	3
<b>Paper Trays, Max</b>	6	6	6	6
<b>Input Capacity, Std</b>	600 sheets	600 sheets	1,100 sheets	1,100 sheets
<b>Input Capacity, Max</b>	3,600 sheets	3,600 sheets	3,600 sheets	3,600 sheets
<b>Output Capacity, Std</b>	600 sheets	600 sheets	600 sheets	600 sheets
<b>Output Capacity, Max</b>	1,100 sheets	1,100 sheets	1,100 sheets	1,100 sheets
<b>Envelope Input, Std</b>	10	10	10	10
<b>Envelope Feeder</b>	75 [with optional 75-sheet Envelope Feeder (CB524A)]	75 [with optional 75-sheet Envelope Feeder (CB524A)]	75 [with optional 75-sheet Envelope Feeder (CB524A)]	75 [with optional 75-sheet Envelope Feeder (CB524A)]
<b>Two-Sided Printing</b>	Automatic (optional)	Automatic (standard)	Automatic (optional)	Automatic (standard)
<b>Typefaces</b>	80 HP Font set	80 HP Font set	80 HP Font set	80 HP Font set
<b>Prints Color</b>	No	No	No	No
<b>Print Quality, Black Best</b>	Up to 1200 dpi	Up to 1200 dpi	Up to 1200 dpi	Up to 1200 dpi
<b>Print Resolution Technology</b>	HP REt, HP 300 dpi, HP 600 dpi, HP FastRes 1200, HP ProRes 1200	HP REt, HP 300 dpi, HP 600 dpi, HP FastRes 1200, HP ProRes 1200	HP REt, HP 300 dpi, HP 600 dpi, HP FastRes 1200, HP ProRes 1200	HP REt, HP 300 dpi, HP 600 dpi, HP FastRes 1200, HP ProRes 1200
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5e, HP PostScript level 3 emulation, direct PDF (v1.4) printing (192 MB printer memory recommended)			
<b>Printer Management</b>	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server
<b>Duty Cycle, Monthly</b>	225,000 pages	225,000 pages	225,000 pages	225,000 pages
<b>Recommended Monthly Volume</b>	3,000 to 15,000 pages	3,000 to 15,000 pages	3,000 to 15,000 pages	3,000 to 15,000 pages
<b>Media Types</b>	Paper (bond, color, letterhead, plain, preprinted, pre-punched, recycled, rough, light), envelopes, labels, cardstock, transparencies, user-defined			
<b>Media Sizes, Std</b>	Letter, legal, executive, statement, 8.5 x 13 in, envelopes (No. 10, Monarch)			
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, tray 1; 5.8 x 8.3 in to 8.5 x 14 in, trays 2 and 3			
<b>Media Weights</b>	16 to 53 lb, tray 1; 16 to 32 lb, trays 2 and 3	16 to 53 lb, tray 1; 16 to 32 lb, trays 2 and 3	16 to 53 lb, tray 1; 16 to 32 lb, trays 2 and 3	16 to 53 lb, tray 1; 16 to 32 lb, trays 2 and 3
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, 1 EIO slot, 1 external and 2 internal Host USB 2.0-like ports for third-party connection, HP Jetdirect Gigabit Ethernet embedded print server			
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	128 MB	128 MB	128 MB	128 MB
<b>Memory, Max</b>	640 MB	640 MB	640 MB	640 MB
<b>ENERGY STAR® Qualified</b>	Yes <sup>2</sup>	Yes	Yes <sup>2</sup>	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	16.5 x 17.7 x 15.5 in	16.5 x 21.2 x 15.5 in	16.5 x 17.7 x 21.5 in	16.5 x 20 x 21.5 in
<b>Weight</b>	56.92 lb	62.34 lb	71.58 lb	77.42 lb
<b>Shipping Dimensions</b>	22.4 x 21.1 x 19.7 in	31.1 x 23.6 x 21.3 in	31.1 x 23.6 x 21.3 in	31.1 x 23.6 x 21.3 in
<b>Shipping Weight</b>	59 lb	62.3 lb	74 lb	79 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> This product achieves ENERGY STAR energy savings; the product fully qualifies when packaged with (or used with) an automatic duplexing device.

# HP LaserJet P4015 Series (P4015x shown)



Memory map  
P4015 • P4015dn • P4015tn • P4015x  
640 MB Maximum Usable Memory/1 Slot



Note: Automatic two-sided printing accessory is optional on P4015n and P4015tn

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet CC364A Black Print Cartridge CC364A
- HP LaserJet CC364X Black Print Cartridge CC364X

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Memory and mass storage

- DDR2 DIMM (144-pin x32): 64 MB CC413A
- DDR2 DIMM (144-pin x32): 128 MB CC414A
- DDR2 DIMM (144-pin x32): 256 MB CC415A
- DDR2 DIMM (144-pin x32): 512 MB CE483A
- HP High Performance Serial ATA Hard Disk J7989G

### Connectivity

- HP 1284B Parallel Card J7972G

### Paper-handling accessories

- 500-sheet Input Tray CB518A
- Automatic Two-Sided Printing Accessory CB519A

- 500-sheet 5-Bin Mailbox CB520A
- 500-sheet Stacker CB521A
- 500-sheet Stapler/Stacker CB522A
- 1,500-sheet High-Capacity Input Tray CB523A
- 75-sheet Envelope Feeder CB524A
- Printer Stand CB525A
- Staple Cartridge (1,000) Q3216A

### Maintenance kits

- Printer Maintenance Kit, 110 Volt CB388A
- Printer Maintenance Kit, 220 Volt CB389A

### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Hi-Speed USB HG281US
- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT
- HP MICR Font/Hi-Speed USB HG283US
- HP Blank Programmable USB Device HG288UP
- HP Blue Kit Emulation USB HG375UM

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash
- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™
- BarDIMM™ Pro by Jetmobile - Gold Solution BarDIMM™ Pro
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-6971ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpjsc.com](http://www.hpjsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet P4515 Printer Series

Get the ultimate in speed, security and print management with HP's fast, workgroup laser printer.



HP LaserJet P4515x

## Product pointers

- In addition to its lightning-fast laser speeds—up to 62 ppm—this printer springs into action from PowerSave mode with Instant-on Technology. Jobs process quickly even if 15 or more users are sharing the device.
- This workhorse laser printer does more than crank out pages—it helps protect your business information with security features that safeguard your prints, limit user access and encrypt information sent across the network.
- Don't limit your business—keep your options open with the flexibility of this expandable laser printer. Customize now or later to handle your changing needs with paper handling and finishing options, print cartridge capacity or third party solutions.
- IT managers will smile at how incredibly easy it is to manage this laser printer. Simplify management and maintenance for this device with HP Easy Printer Care software or manage an entire fleet with HP Web Jetadmin.

## In the box

### All models:

Print cartridge, Getting started guide, Software and documentation on CD-ROM, Right-angle power cord, Support flyer, Control panel overlay

### P4515x:

Automatic two-sided printing accessory

### P4515tn, P4515n:

Additional 500-sheet input tray

## Software

Print drivers and installation (HP PCL 6, HP PCL 5e, PostScript, PostScript Printer Description, HP LaserJet Utility, Macintosh software)

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year, Return to HP Authorized Service Center

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service UC742E

Next Business Day Onsite: 3 years UJ516E

#### Additional:

Same Day Onsite, Extended Business Hours: 3 years UJ522E

Same Day Onsite, Extended Business Hours: 4 years UJ523E

Same Day Onsite, Extended Business Hours:

5 years UJ524E

Next Business Day Onsite: 4 years UJ517E

Next Business Day Onsite: 5 years UJ518E

Maintenance Kit Replacement Service (Fuser) UJ986E

Post Warranty Service, Remote User Assistance Support: 1 year HC128PE

Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year UJ527PE

Post Warranty Service, Next Business Day Onsite: 1 year UJ525PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

HP Jetdirect 690n J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

Model Number	P4515n	P4515tn	P4515x
Commercial model number	CB514A	CB515A	CB516A
Canada model number	CB514A (ABA)	CB515A (ABA)	CB516A (ABA)

## Compatibility

Operating System	P4515n	P4515tn	P4515x
<b>Standard Desktop</b>			
Windows 2000	•	•	•
Windows XP	•	•	•
Windows Server 2003	•	•	•
Windows Vista® Ready	•	•	•
Mac OS	Mac OS X v 10.2.8, 10.3, 10.4, 10.5 and later	Mac OS X v 10.2.8, 10.3, 10.4, 10.5 and later	Mac OS X v 10.2.8, 10.3, 10.4, 10.5 and later
<b>Standard Network</b>			
Windows 2000	•	•	•
Windows XP/XP 64-bit	•	•	•
Windows Server 2003	•	•	•
Windows Vista®	•	•	•
Other	Novell 5.1 and later; Mac OS X v 10.2.8, 10.3, 10.4, 10.5, and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later 1; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services		

## Compatibility (continued)

Operating System	P4515n	P4515tn	P4515x
Optional Desktop/Network			
Optional Desktop/Network	Certified for Windows Vista®, Mac OS X v 10.5, OS/2, UNIX, Linux, HP OpenVMS		

## Model specifications, schematic and memory map

• Shaded rows indicate variations between models.

	P4515n (CB514A)	P4515tn (CB515A)	P4515x (CB516A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 62 ppm <sup>1</sup>	Up to 62 ppm <sup>1</sup>	Up to 62 ppm <sup>1</sup>
<b>First Page Out</b>	<8.5 sec from Ready mode	<8.5 sec from Ready mode	<8.5 sec from Ready mode
<b>Processor</b>	540 MHz	540 MHz	540 MHz
<b>Paper Trays, Std</b>	2	3	3
<b>Paper Trays, Max</b>	6	6	6
<b>Input Capacity, Std</b>	600 sheets	1,100 sheets	1,100 sheets
<b>Input Capacity, Max</b>	3,600 sheets	3,600 sheets	3,600 sheets
<b>Output Capacity, Std</b>	600 sheets	600 sheets	600 sheets
<b>Output Capacity, Max</b>	1,100 sheets	1,100 sheets	1,100 sheets
<b>Envelope Input, Std</b>	10	10	10
<b>Envelope Feeder</b>	75 [with optional 75-sheet Envelope Feeder (CB524A)]	75 [with optional 75-sheet Envelope Feeder (CB524A)]	75 [with optional 75-sheet Envelope Feeder (CB524A)]
<b>Two-Sided Printing</b>	Automatic (optional)	Automatic (optional)	Automatic (standard)
<b>Typefaces</b>	80 HP Font set	80 HP Font set	80 HP Font set
<b>Prints Color</b>	No	No	No
<b>Print Quality, Black Best</b>	Up to 1200 dpi	Up to 1200 dpi	Up to 1200 dpi
<b>Print Resolution Technology</b>	HP RET, HP 300 dpi, HP 600 dpi, HP FastRes 1200, HP ProRes 1200	HP RET, HP 300 dpi, HP 600 dpi, HP FastRes 1200, HP ProRes 1200	HP RET, HP 300 dpi, HP 600 dpi, HP FastRes 1200, HP ProRes 1200
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5e, HP PostScript level 3 emulation, direct PDF (v1.4) printing	HP PCL 6, HP PCL 5e, HP PostScript level 3 emulation, direct PDF (v1.4) printing	HP PCL 6, HP PCL 5e, HP PostScript level 3 emulation, direct PDF (v1.4) printing (192 MB printer memory recommended)
<b>Printer Management</b>	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server	HP Web Jetadmin, HP LaserJet Utility, HP Embedded Web Server
<b>Duty Cycle, Monthly</b>	275,000 pages	275,000 pages	275,000 pages
<b>Recommended Monthly Volume</b>	5,000 to 20,000 pages	5,000 to 20,000 pages	5,000 to 20,000 pages
<b>Media Types</b>	Paper (bond, color, letterhead, plain, preprinted, pre-punched, recycled, rough, light), envelopes, labels, cardstock, transparencies, user-defined		
<b>Media Sizes, Std</b>	Letter, legal, executive, statement, 8.5 x 13 in, envelopes (No. 10, Monarch)		
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, tray 1; 5.8 x 8.3 in to 8.5 x 14 in, trays 2 and 3		
<b>Media Weights</b>	16 to 53 lb, tray 1; 16 to 32 lb, trays 2 and 3	16 to 53 lb, tray 1; 16 to 32 lb, trays 2 and 3	16 to 53 lb, tray 1; 16 to 32 lb, trays 2 and 3
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, 1 EIO slot, 1 external and 2 internal Host USB 2.0-like ports for third-party connection, HP Jetdirect Gigabit Ethernet embedded print server		
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	128 MB	128 MB	128 MB
<b>Memory, Max</b>	640 MB	640 MB	640 MB
<b>ENERGY STAR® Qualified</b>	Yes <sup>2</sup>	Yes <sup>2</sup>	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	16.5 x 17.7 x 15.5 in	16.5 x 17.7 x 21.5 in	16.5 x 20 x 21.5 in
<b>Weight</b>	56.92 lb	71.58 lb	77.42 lb
<b>Shipping Dimensions</b>	22.4 x 21.1 x 19.7 in	31.1 x 23.6 x 21.3 in	31.1 x 23.6 x 21.3 in
<b>Shipping Weight</b>	59 lb	74 lb	79 lb

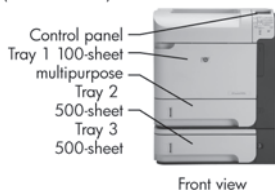
<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> This product achieves ENERGY STAR energy savings; the product fully qualifies when packaged with (or used with) an automatic duplexing device.

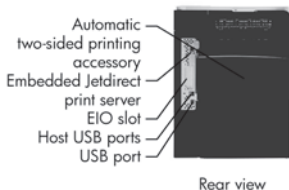


# HP LaserJet P4515 Series

(P4515x shown)



Front view



Rear view

Memory map  
 P4515 • P4515tn • P4515x  
 640 MB Maximum Usable Memory/1 Slot



Note: Automatic two-sided printing accessory is optional on P4515tn and P4515tn

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet CC364A Black Print Cartridge CC364A
- HP LaserJet CC364X Black Print Cartridge CC364X

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Memory and mass storage

- DDR2 DIMM (144-pin x32): 64 MB CC413A
- DDR2 DIMM (144-pin x32): 128 MB CC414A
- DDR2 DIMM (144-pin x32): 256 MB CC415A
- DDR2 DIMM (144-pin x32): 512 MB CE483A
- HP High Performance Serial ATA Hard Disk J7989G

### Connectivity

- HP 1284B Parallel Card J7972G

### Paper-handling accessories

- 500-sheet Input Tray CB518A
- Automatic Two-Sided Printing Accessory CB519A

- 500-sheet 5-Bin Mailbox CB520A
- 500-sheet Stacker CB521A
- 500-sheet Stapler/Stacker CB522A
- 1,500-sheet High-Capacity Input Tray CB523A
- 75-sheet Envelope Feeder CB524A
- Printer Stand CB525A
- Staple Cartridge (1,000) Q3216A

### Maintenance kits

- Printer Maintenance Kit, 110 Volt CB388A
- Printer Maintenance Kit, 220 Volt CB389A

### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Hi-Speed USB HG281US
- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT
- HP MICR Font/Hi-Speed USB HG283US
- HP Blank Programmable USB Device HG288UP

- HP Blue Kit Emulation USB HG375UM

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash
- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-6972ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet 5200 Printer Series

Enable work-teams with an ultra powerful black and white wide-format 11 x 17-inch laser that is flexible and manageable.



HP LaserJet 5200dn

## Product pointers

- This black and white 11 x 17-inch HP laser handles anything you throw its way and delivers crisp, clear output. With fast speeds, a powerful 460 MHz processor, expandable memory (up to 512 MB), industry-leading networking and ProRes 1200, you won't be disappointed.
- Don't let your equipment hold you back. HP's black and white wide-format laser has the versatility and expandability—accessories and third-party solutions—to fit your current and growing needs. 11 x 17-inch capabilities enable more printable space.
- HP knows you want to spend as little time as possible managing your equipment. That's why we've designed this device, its supplies with HP Smart technology, connectivity options and management tools to make your experience efficient and effortless.

### In the box

#### All models:

Print cartridge, Getting started guide, Software and documentation on CD-ROM, 100-sheet multipurpose tray, Control panel overlay, Power cord, 250-sheet paper tray

#### 5200tn, 5200dn:

500-sheet paper tray, HP Jetdirect EIO internal print server

#### 5200dn:

Automatic two-sided printing accessory

### Software

Print drivers and installation

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited, return to HP

#### HP Care Pack options

##### Recommended:

Installation with Network Setup Service

UC742E

Next Business Day Onsite:

3 years

U3469E

##### Additional:

Same Day Onsite, Extended Business Hours:

3 years

U3470E

Same Day Onsite, Extended Business Hours:

4 years

UA191E

Same Day Onsite, Extended Business Hours:

5 years

UA192E

Next Business Day Onsite:

4 years

U6408E

Next Business Day Onsite:

4 years

U6407E

Post Warranty Service, Remote User Assistance Support:

1 year

HC128PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

U3511PE

Post Warranty Service, Next Business Day Onsite:

1 year

U3472PE

### Networking solutions

See pages 291–301 for additional information

#### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400

J7951G

HP Jetdirect 690n

J8007G

#### HP Jetdirect Internal Print Servers

HP Jetdirect 620n

J7934G

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

#### HP Jetdirect External Print Servers

HP Jetdirect en1700

J7988G

HP Jetdirect en3700

J7942G

## Ordering information

Model Number	5200	5200tn	5200dn
Commercial model number	Q7543A	Q7545A	Q7546A
Canada model number	Q7543A (ABA)	Q7545A (ABA)	Q7546A (ABA)

## Compatibility

Operating System	5200	5200tn	5200dn
<b>Standard Desktop</b>			
Windows 2000	•	•	•
Windows XP	•	•	•
Windows Server 2003	•	•	•
Windows Vista® Ready	•	•	•
Mac OS	Mac OS X v 10.2, 10.3, 10.4 and higher	Mac OS X v 10.2, 10.3, 10.4 and higher	Mac OS X v 10.2, 10.3, 10.4 and higher
<b>Standard Network</b>			
Windows 2000	–	•	•
Windows XP	–	•	•
Windows Server 2003	–	•	•
Windows Vista®	–	•	–
Other	–	NetWare; UNIX; Mac OS X v 10.2.8, 10.3, 10.4 or higher; Bonjour (Rendezvous) compatible, and AppleTalk; HP-UX; LocalTalk via HP Jetdirect EIO print servers	NetWare; UNIX; Mac OS X v 10.2.8, 10.3, 10.4 or higher; Bonjour (Rendezvous) compatible, and AppleTalk; HP-UX; LocalTalk via HP Jetdirect EIO print servers

## Model specifications, schematic and memory map

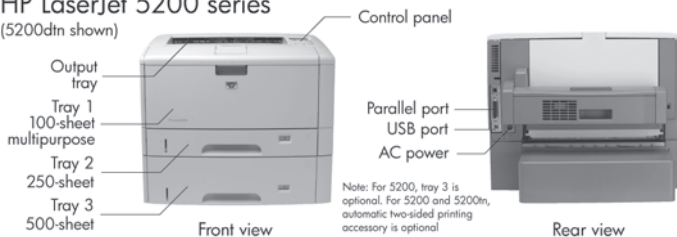
• Shaded rows indicate variations between models.

	5200 (Q7543A)	5200tn (Q7545A)	5200dtn (Q7546A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 35 ppm <sup>1</sup>	Up to 35 ppm <sup>1</sup>	Up to 35 ppm <sup>1</sup>
<b>First Page Out</b>	<10 sec	<10 sec	<10 sec
<b>Processor</b>	460 MHz	460 MHz	460 MHz
<b>Paper Trays, Std</b>	2	3	3
<b>Paper Trays, Max</b>	3	3	3
<b>Input Capacity, Std</b>	350 sheets	850 sheets	850 sheets
<b>Input Capacity, Max</b>	850 sheets	850 sheets	850 sheets
<b>Output Capacity, Std</b>	250 sheets	250 sheets	250 sheets
<b>Output Capacity, Max</b>	250 sheets	250 sheets	250 sheets
<b>Envelope Input, Std</b>	10	10	10
<b>Envelope Feeder</b>	No	No	No
<b>Two-Sided Printing</b>	Automatic (optional)	Automatic (optional)	Automatic (standard)
<b>Typefaces</b>	103 built-in scalable PCL, 93 internal PS	103 built-in scalable PCL, 93 internal PS	103 built-in scalable PCL, 93 internal PS
<b>Prints Color</b>	No	No	No
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
<b>Print Resolution Technology</b>	HP REt, 300, 600, HP FastRes 1200, HP ProRes 1200	HP REt, 300, 600, HP FastRes 1200, HP ProRes 1200	HP REt, 300, 600, HP FastRes 1200, HP ProRes 1200
<b>Hard Disk Drive</b>	Optional	Optional	Optional
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation
<b>Printer Management</b>	HP Web Jetadmin, HP LaserJet Utility (Mac)	HP Web Jetadmin, HP LaserJet Utility (Mac)	HP Web Jetadmin, HP LaserJet Utility (Mac)
<b>Duty Cycle, Monthly</b>	65,000 pages	65,000 pages	65,000 pages
<b>Recommended Monthly Volume</b>	2,500 to 10,000 pages	2,500 to 10,000 pages	2,500 to 10,000 pages
<b>Media Types</b>	Paper (color, letterhead, light, plain, preprinted, prepunched, recycled, rough, toughpaper), bond, cardstock, envelope, labels, transparency, vellum		
<b>Media Sizes, Std</b>	Executive, legal, letter, letter rotated, statement, 8.5 x 13 in, 11 x 17 in, 12 x 18 in, envelopes (No. 10, DL, Monarch)		
<b>Media Sizes, Custom</b>	3 x 5 in to 12.28 x 18.5 in: tray 1; 5.83 x 8.27 in to 11.69 x 17 in: tray 2; 5.83 x 8.27 in to 11.69 x 17 in: tray 3		
<b>Media Weights</b>	16 to 53 lb: tray 1: 16 to 32 lb: trays 2 and 3	16 to 53 lb: tray 1: 16 to 32 lb: trays 2 and 3	16 to 53 lb: tray 1: 16 to 32 lb: trays 2 and 3
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, IEEE 1284-compliant bidirectional parallel, 1 open EIO slot	Hi-Speed USB 2.0, IEEE 1284-compliant bidirectional parallel, 1 open EIO slot, HP Jetdirect Fast Ethernet embedded print server	Hi-Speed USB 2.0, IEEE 1284-compliant bidirectional parallel, 1 open EIO slot, HP Jetdirect Fast Ethernet embedded print server
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	48 MB	64 MB	128 MB
<b>Memory, Max</b>	512 MB	512 MB	512 MB
<b>ENERGY STAR® Qualified</b>	Yes	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	19.3 x 22.2 x 10.8 in	19.3 x 23.6 x 15.9 in	19.3 x 23.6 x 15.9 in
<b>Weight</b>	44.5 lb	66.5 lb	73 lb
<b>Shipping Dimensions</b>	31.5 x 23.5 x 19.6 in	31.5 x 23.6 x 28.8 in	31.5 x 23.6 x 40.4 in
<b>Shipping Weight</b>	63.5 lb	94 lb	113.5 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

# HP LaserJet 5200 series

(5200dtn shown)



## Memory map



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet Q7516A Black Print Cartridge Q7516A

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Cables

- IEEE 1284-Compliant Bidirectional Parallel, 2-Meter C2950A
- IEEE 1284-Compliant Bidirectional Parallel, 3-Meter C2951A
- HP USB Cable Q6264A

### Memory and mass storage

- HP High Performance EIO Hard Disk J6073G
- DDR DIMM (100-pin): 64 MB Q7715A
- DDR DIMM (100-pin): 128 MB Q7718A
- DDR DIMM (100-pin): 256 MB Q7719A

- DDR DIMM (100-pin): 512 MB Q7720A

### Paper-handling accessories

- 500-Sheet Input Tray Q7548A
- Automatic Two-Sided Printing Accessory Q7549A

### LaserJet font solutions

- HP BarCode Printing Solution/Compact Flash HG271FS
- HP BarCodes and More/Compact Flash HG281FS
- HP Scalable BarCode Font Set/Compact Flash HG282FT
- HP MICR Font/Compact Flash HG283FS

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server

- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash
- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- SecureJet 5 Authentication by Jetmobile - Platinum Solution SecureJet5
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA0-3473ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet 9040 Printer Series

High-performance, high-volume, 11 x 17-inch black and white printer with versatile paper-handling options.



HP LaserJet 9040dn

## Product pointers

- Advanced, high-capacity paper-handling and finishing features that streamline and enhance document production in large workgroups or departments. Choose from stapler/stacker, 8-bin mailbox and multifunction finisher for increased productivity.
- Save money and time with increased productivity. Print batch documents in a centralized location, reducing costs and distribution time. Maximize your resources with proactive, remote printer management, HP Smart printing and HP service and support.
- Print black and white documents fast and reliably at up to 40 ppm. Minimize user intervention with high-capacity input and output options, with HP's unsurpassed printer network capabilities and HP Smart printing—all for exceptional performance.
- Get reliable, proven performance with the HP LaserJet 9040 series and HP LaserJet print cartridge technology. This high-volume printer can easily handle heavy print loads and enables greater uptime with minimal intervention and 24 hours a day, 7 days a week service and support.

### In the box

#### All models:

Print cartridge, Software on CD-ROM, Two 500-sheet input trays, Face-up output bin, Printer documentation, Control panel overlay, Power cord

#### 9040n, 9040dn:

HP Jetdirect Fast Ethernet embedded print server, 100-sheet multipurpose tray

#### 9040dn:

Automatic two-sided printing accessory

### Software

Print drivers and installation (HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation)

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year Next Business Day Onsite

#### HP Care Pack options

##### Recommended:

Installation with Network Setup Service

H7621E

Next Business Day Onsite:

3 years

H7694E

##### Additional:

Same Day Onsite, Extended Business Hours:

3 years

H7696E

Same Day Onsite, Extended Business Hours:

4 years

UK680E

Same Day Onsite, Extended Business Hours:

5 years

UK683E

Next Business Day Onsite:

4 years

U6409E

Next Business Day Onsite:

5 years

UK681E

Maintenance Kit Replacement Service (Fuser)

U9877E

Post Warranty Service, Remote User Assistance Support:

1 year

HC132PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

H7699PE

Post Warranty Service, Next Business Day Onsite:

1 year

H7698PE

### Networking solutions

See pages 291–301 for additional information

#### HP Jetdirect Wireless Print Servers

HP Jetdirect 690n

J8007G

#### HP Jetdirect Internal Print Servers

HP Jetdirect 620n

J7934G

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

#### HP Jetdirect External Print Servers

HP Jetdirect 170x

J3258G

HP Jetdirect 300x

J3263G

HP Jetdirect 510x

J7983G

## Ordering information

Model Number	9040	9040n	9040dn
Commercial model number	Q7697A (ABA)	Q7698A (ABA)	Q7699A (ABA)
Canada model number	Q7697A (484)	Q7698A (484)	Q7699A (484)

## Compatibility

Operating System	9040	9040n	9040dn
<b>Standard Desktop</b>			
Windows 2000	•	•	•
Windows XP	•	•	•
Windows Vista® Ready	•	•	•
Mac OS	Mac OS X v10.2.8, 10.3, 10.4, and higher	Mac OS X v10.2.8, 10.3, 10.4, and higher	Mac OS X v10.2.8, 10.3, 10.4, and higher
<b>Standard Network</b>			
Windows 2000	•	•	•
Windows XP	•	•	•
Windows Server 2003	•	•	•
Other	Novell NetWare 3.2, 4.2, 5.x, 6.x; Mac OS X v10.2.8, 10.3, 10.4, and higher; Red Hat Linux 6.x and higher; SuSE Linux 6.x and higher; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 3.2.5 and higher; MPE-iX; Citrix MetaFrame; Windows Terminal Services		

## Model specifications, schematic and memory map

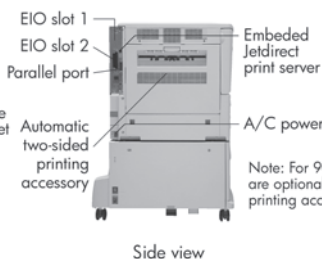
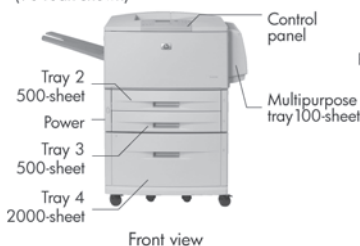
• Shaded rows indicate variations between models.

	9040 (Q7697A)	9040n (Q7698A)	9040dn (Q7699A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 40 ppm <sup>1</sup>	Up to 40 ppm <sup>1</sup>	Up to 40 ppm <sup>1</sup>
<b>First Page Out</b>	<8 sec	<8 sec	<8 sec
<b>Processor</b>	533 MHz	533 MHz	533 MHz
<b>Paper Trays, Std</b>	2	3	3
<b>Paper Trays, Max</b>	4	4	4
<b>Input Capacity, Std</b>	1,000 sheets	1,100 sheets	1,100 sheets
<b>Input Capacity, Max</b>	3,100 sheets	3,100 sheets	3,100 sheets
<b>Output Capacity, Std</b>	600 sheets	600 sheets	600 sheets
<b>Output Capacity, Max</b>	3,600 sheets (stacker or stapler/stacker option); 2,500 sheets (8-bin mailbox option); 1,600 sheets (multifunction finisher option)	3,600 sheets (stacker or stapler/stacker option); 2,500 sheets (8-bin mailbox option); 1,600 sheets (multifunction finisher option)	3,600 sheets (stacker or stapler/stacker option); 2,500 sheets (8-bin mailbox option); 1,600 sheets (multifunction finisher option)
<b>Envelope Input, Std</b>	10	10	10
<b>Envelope Feeder</b>	No	No	No
<b>Two-Sided Printing</b>	Automatic (optional)	Automatic (optional)	Automatic (standard)
<b>Typefaces</b>	80 internal TrueType fonts scalable in HP PCL and HP PostScript Level 3 emulation		
<b>Prints Color</b>	No	No	No
<b>Print Quality, Black Best</b>	600 x 600 dpi (with HP FastRes 1200 and HP REt)	600 x 600 dpi (with HP FastRes 1200 and HP REt)	600 x 600 dpi (with HP FastRes 1200 and HP REt)
<b>Print Resolution Technology</b>	HP FastRes 1200, HP REt	HP FastRes 1200, HP REt	HP FastRes 1200, HP REt
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation, direct PDF printing v 1.3 (with at least 128 MB memory enabled), XHTML-Print v 0.95, HP P/L, P/M/L		
<b>Printer Management</b>	HP Web Jetadmin	HP Web Jetadmin	HP Web Jetadmin
<b>Duty Cycle, Monthly</b>	Up to 300,000 pages	Up to 300,000 pages	Up to 300,000 pages
<b>Recommended Monthly Volume</b>	10,000 to 30,000 pages	10,000 to 30,000 pages	10,000 to 30,000 pages
<b>Media Types</b>	Paper (bond, color, letterhead, plain, preprinted, prepunched, recycled, rough), labels, cardstock, transparencies		
<b>Media Sizes, Std</b>	Letter, legal, tabloid, executive, JPostD, envelopes (No. 10, C5, DL, Monarch, B5)		
<b>Media Sizes, Custom</b>	3.9 x 7.5 to 12.3 x 18.5 in, multipurpose tray 1; 5.8 x 8.3 to 11.7 x 17 in, automatic two-sided printing unit, trays 2, 3, 4, 8-bin mailbox		
<b>Media Weights</b>	17 to 58 lb, multipurpose tray 1; 17 to 53 lb, automatic two-sided printing unit, trays 2, 3, optional tray 4		
<b>Connectivity, Std</b>	IEEE 1284-compliant bidirectional parallel, 2 open EIO slots	IEEE 1284-compliant bidirectional parallel, 2 open EIO slots, HP Jetdirect Fast Ethernet embedded print server	IEEE 1284-compliant bidirectional parallel, 2 open EIO slots, HP Jetdirect Fast Ethernet embedded print server
<b>Connectivity, Opt</b>	HP Jetdirect internal and external print servers	HP Jetdirect internal and external print servers	HP Jetdirect internal and external print servers
<b>Memory, Std</b>	64 MB	128 MB	128 MB
<b>Memory, Max</b>	512 MB DDR RAM	512 MB DDR RAM	512 MB DDR RAM
<b>ENERGY STAR® Qualified</b>	No	No	No
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	39 x 24.9 x 23.6 in	55 x 24.9 x 23.6 in	55 x 24.9 x 23.6 in
<b>Weight</b>	140 lb	153 lb	168 lb
<b>Shipping Dimensions</b>	35.9 x 31.1 x 28.4 in	35.9 x 31.1 x 28.4 in	35.9 x 31.1 x 28.4 in
<b>Shipping Weight</b>	173.8 lb	182.8 lb	197.5 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

### HP LaserJet 9040 series

(9040dn shown)



#### Memory Map

9040

512 MB Maximum Usable Memory/2 Slots

Internal Fixed Installed Open

9040n • 9040dn

512 MB Maximum Usable Memory/2 Slots

Internal Fixed Installed Open

Note: For 9040, 100-sheet tray 1 and Jetdirect server are optional. For 9040n and 9040dn, automatic two-sided printing accessory is optional.

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet C8543X Black Print Cartridge C8543X

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Cables

- Mac Network Kit (RS-422 serial) 92215S

### Memory and mass storage

- HP High Performance EIO Hard Disk J6073G
- DDR DIMM (100-pin): 64 MB Q7715A
- DDR DIMM (100-pin): 256 MB Q7719A
- DDR DIMM (100-pin): 512 MB Q7720A

### Paper-handling accessories

- 3,000-Sheet Stacker C8084A
- 3,000-Sheet Stapler/Stacker C8085A
- Multifunction Finisher C8088B
- Staple Cartridge (Stapler/Stacker) C8091A

- Staple Cartridge (Multifunction Finisher) C8092A
- 2,000-Sheet Input Tray C8531A
- Automatic Two-Sided Printing Accessory C8532A
- 100-Sheet Multipurpose Tray C8568A
- 8-Bin Mailbox (Requires C8531A) Q5693A

### Maintenance kits

- Printer Maintenance Kit, 110 Volt C9152A
- Printer Maintenance Kit, 220 Volt C9153A

### LaserJet font solutions

- HP BarCode Printing Solution/Compact Flash HG271FS
- HP BarCodes and More/Compact Flash HG281FS
- HP Scalable BarCode Font Set/Compact Flash HG282FT
- HP MICR Font/Compact Flash HG283FS

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A

- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash
- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- SecureJet 5 Authentication by Jetmobile - Platinum Solution SecureJet5
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™
- BarDIMM™ Pro by Jetmobile - Gold Solution BarDIMM™ Pro
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 5982-6841ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hp.com/go/hpgsc](http://www.hp.com/go/hpgsc)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet 9050 Printer Series

High-performance, high-volume, 11 x 17-inch black and white network printer with automatic two-sided printing (options vary by model).



HP LaserJet 9050dn

## Product pointers

- Advanced, high-capacity paper-handling and finishing features that streamline and enhance document production in large work groups or departments. Choose from stapler/stacker, 8-bin mailbox and multifunction finisher (each option also requires purchase of 2,000-sheet input tray) for increased productivity.
- Save money and time with increased productivity. Print batch documents in a centralized location, reducing costs and distribution time. Maximize your resources with proactive, remote printer management, HP Smart Printing (using genuine HP supplies ensures availability of all HP printing features) and HP service and support.
- Print black and white documents fast and reliably at up to 50 ppm. Minimize user intervention with high-capacity input and output options, with HP's unsurpassed printer network capabilities and HP Smart Printing—all for exceptional performance.

## In the box

### All models:

Print cartridge, Software on CD-ROM, Printer documentation, 100-sheet multipurpose tray, Power cord

### 9050dn:

Automatic two-sided printing accessory

## Software

Print drivers and installation (HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation)

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

H7621E

Next Business Day Onsite:

3 years

H7694E

#### Additional:

Same Day Onsite, Extended Business Hours:

3 years

H7696E

Same Day Onsite, Extended Business Hours:

4 years

UK680E

Same Day Onsite, Extended Business Hours:

5 years

UK683E

Next Business Day Onsite:

4 years

U6409E

Next Business Day Onsite:

5 years

UK681E

Maintenance Kit Replacement Service (Fuser)

U9877E

Post Warranty Service, Remote User Assistance Support:

1 year

HC132PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

H7699PE

Post Warranty Service, Next Business Day Onsite:

1 year

H7698PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect 690n

J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n

J7934G

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

### HP Jetdirect External Print Servers

HP Jetdirect 170x

J3258G

## Ordering information

Model Number	9050n	9050dn
Commercial model number	Q3722A (ABA)	Q3723A (ABA)
Canada model number	Q3722A (484)	Q3723A (484)

## Compatibility

Operating System	9050n	9050dn
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP	•	•
Windows Server 2003	•	•
Windows Vista® Ready	•	•
Mac OS	Mac OS X v10.2.8, 10.3, 10.4, and higher	Mac OS X v10.2.8, 10.3, 10.4, and higher
<b>Standard Network</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	•	•
Other	Novell NetWare 3.2, 4.2, 5.x, 6.x; Mac OS X v10.2.8, 10.3, 10.4, and higher; Red Hat Linux 6.x and later; SuSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX	Novell NetWare 3.2, 4.2, 5.x, 6.x; Mac OS X v10.2.8, 10.3, 10.4, and higher; Red Hat Linux 6.x and later; SuSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX



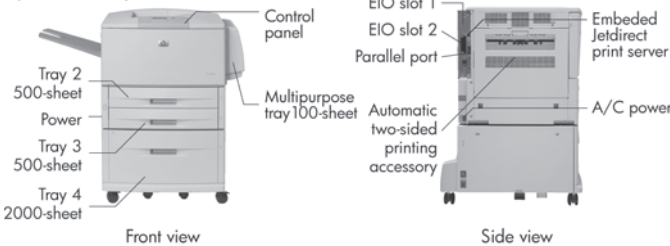
## Model specifications, schematic and memory map

• Shaded rows indicate variations between models.

	9050n (Q3722A)	9050dn (Q3723A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 50 ppm <sup>1</sup>	Up to 50 ppm <sup>1</sup>
<b>First Page Out</b>	<8 sec	<8 sec
<b>Processor</b>	533 MHz	533 MHz
<b>Paper Trays, Std</b>	3	3
<b>Paper Trays, Max</b>	4	4
<b>Input Capacity, Std</b>	1,100 sheets	1,100 sheets
<b>Input Capacity, Max</b>	3,100 sheets	3,100 sheets
<b>Output Capacity, Std</b>	600 sheets	600 sheets
<b>Output Capacity, Max</b>	3,600 sheets (stacker or stapler/stacker option); 2,500 sheets (8-bin mailbox option); 1,600 sheets (multifunction finisher option)	600 sheets
<b>Envelope Input, Std</b>	10	10
<b>Envelope Feeder</b>	No	No
<b>Two-Sided Printing</b>	Automatic (optional)	Automatic (standard)
<b>Typefaces</b>	80 scalable TrueType	80 scalable TrueType
<b>Prints Color</b>	No	No
<b>Print Quality, Black Best</b>	HP FastRes 1200 (1200-dpi quality), up to 600 x 600 dpi	HP FastRes 1200 (1200-dpi quality), up to 600 x 600 dpi
<b>Print Resolution Technology</b>	HP FastRes 1200, HP RET	HP FastRes 1200, HP RET
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation, PDF 1.3 emulation, XHTML-Print 0.95, PJI, PML	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation, PDF 1.3 emulation, XHTML-Print 0.95, PJI, PML
<b>Printer Management</b>	HP Web Jetadmin, HP Embedded Web Server, E-Toolbox	HP Web Jetadmin, HP Embedded Web Server, E-Toolbox
<b>Duty Cycle, Monthly</b>	300,000 pages	300,000 pages
<b>Recommended Monthly Volume</b>	15,000 to 50,000 pages	15,000 to 50,000 pages
<b>Media Types</b>	Paper (plain, preprinted, letterhead, prepunched, bond, color, recycled, rough), transparencies, labels, cardstock	Paper (plain, preprinted, letterhead, prepunched, bond, color, recycled, rough), transparencies, labels, cardstock
<b>Media Sizes, Std</b>	Letter, legal, tabloid, executive, envelopes (No. 10, Monarch)	Letter, legal, tabloid, executive, envelopes (No. 10, Monarch)
<b>Media Sizes, Custom</b>	3.9 x 7.5 in to 12.3 x 18.5 in, tray 1; 5.8 x 8.3 in to 11.7 x 17 in, trays 2, 3 and 4	3.9 x 7.5 in to 12.3 x 18.5 in, tray 1; 5.8 x 8.3 in to 11.7 x 17 in, trays 2, 3 and 4
<b>Media Weights</b>	17 to 58 lb, tray 1; 17 to 53 lb, trays 2, 3 and 4	17 to 58 lb, tray 1; 17 to 53 lb, trays 2, 3 and 4
<b>Connectivity, Std</b>	IEEE 1284-compliant bidirectional parallel, HP Jetdirect Fast Ethernet embedded print server, 2 open EIO slots	IEEE 1284-compliant bidirectional parallel, HP Jetdirect Fast Ethernet embedded print server, 2 open EIO slots
<b>Connectivity, Opt</b>	HP Jetdirect internal and external print servers	HP Jetdirect internal and external print servers
<b>Memory, Std</b>	128 MB	128 MB
<b>Memory, Max</b>	512 MB	512 MB
<b>ENERGY STAR® Qualified</b>	No	No
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	55 x 24.9 x 23.6 in	55 x 24.9 x 23.6 in
<b>Weight</b>	140 lb	153 lb
<b>Shipping Dimensions</b>	35.9 x 31.1 x 28.4 in	35.9 x 31.1 x 28.4 in
<b>Shipping Weight</b>	182.8 lb	197.5 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

### HP LaserJet 9050 series (9050dn shown)



### Memory Map

9050n • 9050dn  
512 MB Maximum Usable Memory/2 Slots

0 MB Internal Fixed
  128 MB Installed
  Open

Note: Automatic two-sided printing accessory is optional.

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet C8543X Black Print Cartridge C8543X

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Cables

- Mac Network Kit (PhoneNET or LocalTalk) 92215N
- Mac Network Kit (RS-422 serial) 92215S
- IEEE 1284-Compliant Bidirectional Parallel, A-C, 3-Meter C2946A
- IEEE 1284-Compliant Bidirectional Parallel, A-C, 10-Meter C2947A

### Memory and mass storage

- HP High Performance EIO Hard Disk J6073G
- DDR DIMM (100-pin): 64 MB Q7715A
- DDR DIMM (100-pin): 256 MB Q7719A
- DDR DIMM (100-pin): 512 MB Q7720A

### Paper-handling accessories

- 3,000-Sheet Stacker C8084A
- 3,000-Sheet Stapler/Stacker C8085A
- Multifunction Finisher C8088B

- Staple Cartridge (Stapler/Stacker) C8091A
- Staple Cartridge (Multifunction Finisher) C8092A
- 2,000-Sheet Input Tray C8531A
- Automatic Two-Sided Printing Accessory C8532A
- 100-Sheet Multipurpose Tray C8568A
- 8-Bin Mailbox (Requires C8531A) Q5693A

### Maintenance kits

- Printer Maintenance Kit, 110 Volt C9152A
- Printer Maintenance Kit, 220 Volt C9153A

### LaserJet font solutions

- HP BarCode Printing Solution/Compact Flash HG271FS
- HP BarCodes and More/Compact Flash HG281FS
- HP Scalable BarCode Font Set/Compact Flash HG282FT
- HP MICR Font/Compact Flash HG283FS
- HP Blue Kit IPDS Emulation Flash Card HG356FM

### Other

- HP Output Server 4.0 T2358AA

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- HP Smart Office Delivery for Output Server 2.0 T2001AA
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash
- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- SecureJet 5 Authentication by Jetmobile - Platinum Solution SecureJet5
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™
- BarDIMM™ Pro by Jetmobile - Gold Solution BarDIMM™ Pro
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 5982-6841ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Color LaserJet CP1215 Printer

Easily produce high-quality color output at fast color speeds with HP's lowest-priced color LaserJet!



HP Color LaserJet CP1215

## Product pointers

- The perks of color laser printing are within your budget. This affordable HP LaserJet produces high-quality output with next-generation HP ColorSphere toner, ImageREt 2400 and a full line of HP papers. And it's easy, with automated photo-mode capabilities.
- Don't want to spend much time with your printer? HP understands. That's why this compact device requires minimal effort. It includes a new task-based UI, HP SureSupply for convenient ordering<sup>1</sup> and broad media support for convenient, effortless operation.
- This printer makes your job simple. Count on proven HP LaserJet quality with in-line technology and the all-in-one design of Original HP cartridges for reliability. Get output quickly with up to 12 ppm black and 8 ppm color speeds and Instant-on Technology.

<sup>1</sup> Program features and availability may vary by country. For more information, visit [www.hp.com/learn/suresupply](http://www.hp.com/learn/suresupply).

## In the box

### All models:

Introductory print cartridges (1 each black, cyan, magenta and yellow), Getting started guide, Software and user's guide on CD-ROM, Power cable

### Software

Installer, driver, status application and toolbox

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year, Return to HP Authorized Service Center

## HP Care Pack options

### Additional:

Next Business Day Exchange:

2 years

UG606A/E

Next Business Day Exchange:

3 years

UG609A/E

Next Business Day Exchange:

4 years

UH610E

## Ordering information

<b>Model Number</b>	CP1215
<b>Commercial model number</b>	CC376A (ABA)
<b>Retail model number</b>	CC376A (ABA)
<b>Canada model number</b>	CC376A (ABA)

## Compatibility

<b>Operating System</b>	CP1215
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP</b>	•
<b>Windows Server 2003</b>	Driver only
<b>Windows Vista® Ready</b>	•

## Model specifications and schematic

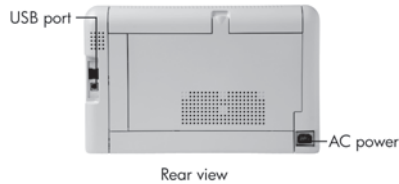
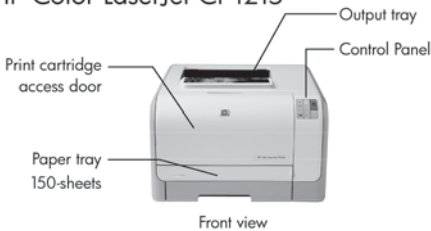
CP1215 (CC376A)	
<b>Print Speed Black, Letter: Best Quality</b>	Up to 12 ppm <sup>1</sup>
<b>Print Speed Color, Letter: Best Quality</b>	Up to 8 ppm <sup>1</sup>
<b>First Page Out</b>	Ready state: as fast as 24 sec black; ready state: as fast as 30 sec color
<b>Processor</b>	264 MHz
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	150 sheets
<b>Input Capacity, Max</b>	150 sheets
<b>Output Capacity, Std</b>	125 sheets
<b>Output Capacity, Max</b>	125 sheets
<b>Envelope Input, Std</b>	10
<b>Envelope Feeder</b>	No
<b>Two-Sided Printing</b>	Manual (driver support provided)

## Model specifications and schematic (continued)

CP1215 (CC376A)	
<b>Typefaces</b>	Based on installed typefaces on host computer; print engine only has fonts for internal pages and ASCII
<b>Prints Color</b>	Yes
<b>Print Quality, Color Best</b>	Up to 600 x 600 dpi
<b>Print Resolution Technology</b>	HP ImageREt 2400, ColorSphere toner, HP edge-enhancement technologies
<b>Print Languages, Std</b>	Host-based
<b>Printer Management</b>	HP Toolbox FX
<b>Duty Cycle, Monthly</b>	25,000 pages
<b>Recommended Monthly Volume</b>	250 to 1,000 pages
<b>Media Types</b>	Paper (bond, brochure, color, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
<b>Media Sizes, Std</b>	Letter, legal, executive, envelopes (No. 10, Monarch)
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, 150-sheet input tray
<b>Media Weights</b>	16 to 47 lb (up to 53 lb with HP laser cover papers, up to 59 lb with HP laser glossy photo papers)
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	16 MB
<b>Memory, Max</b>	16 MB
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	No
<b>Dimensions (W x D x H)</b>	15.7 x 17.8 x 10.0 in
<b>Weight</b>	38.9 lb
<b>Shipping Dimensions</b>	23.54 x 19.6 x 14.4 in
<b>Shipping Weight</b>	50.2 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Color LaserJet CP1215



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP Color LaserJet CB540A Black Print Cartridge CB540A
- HP Color LaserJet CB541A Cyan Print Cartridge CB541A
- HP Color LaserJet CB543A Magenta Print Cartridge CB543A
- HP Color LaserJet CB542A Yellow Print Cartridge CB542A

### Media

- HP Premium Choice Laser Paper: 8.5 x 11 in; 32 lb; 500 sheets HPU1132
- HP Color Laser Glossy Photo Paper: 8.5 x 11 in; 58 lb; 100 sheets Q6608A
- HP Laser Glossy Brochure Paper: 8.5 x 11 in; 44 lb; 150 sheets Q6611A

- HP Glossy Presentation Paper: 8.5 x 11 in; 34 lb; 300 sheets Q2546A
  - HP Color Laser Glossy Snapshot Photo Paper: 4 x 6 in, borderless; 58 lb bond; 100 sheets Q8842A
- Cables**
- HP USB Cable Q6264A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-6969ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Color LaserJet CP1518ni Printer

Print professional-quality brochures and more at your desk!



HP Color LaserJet CP1518ni

## Product pointers

- This color laser printer is a natural choice for all your business printing. React quickly to change and print materials in-house on a variety of media using HP In-House Marketing tools.<sup>1</sup> Printing photos is simple too, thanks to the new photo mode.
- Easily add photos to your printed materials, right in-house. It's easy with built-in photo card slots and the realistic photo quality, crisp text and sharp detail made possible by new HP ColorSphere toner and ImageREt 3600.
- This color laser printer redefines "easy" with reliable print cartridge design, easy-to-use menus to manage printing, built-in networking and printer management software for staying on top of performance and ordering supplies.
- Print more in-house with affordable color, fast speeds and a compact design. This color laser printer delivers great HP print quality and the same price for black printing as on an HP black-and-white LaserJet printer.<sup>2</sup>

<sup>1</sup> Marketing capabilities are accessible through the URL included with this printer's installation software.

<sup>2</sup> Compared to HP LaserJet P1505 Printer.

## In the box

### All models:

Introductory print cartridges (1 each black, cyan, magenta and yellow), Getting started guide, Software and user's guide on CD-ROM, Power cable

### Software

HP Photosmart Essential, Print drivers (HP PCL 6, HP PostScript Level 3 emulation), ToolboxFX configuration utility, SNP alerts, DTSS, Solution Center, Media educator video, Installation software, IHM templates

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year, Return to HP Authorized Service Center

### HP Care Pack options

#### Additional:

Next Business Day Exchange: 2 years	UG606A/E
Next Business Day Exchange: 3 years	UG609A/E
Next Business Day Exchange: 4 years	UH610E

### Networking solutions

See pages 291–301 for additional information

#### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

#### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G  
HP Jetdirect en3700 J7942G

## Ordering information

<b>Model Number</b>	<b>CP1518ni</b>
<b>Commercial model number</b>	CC378A (ABA)
<b>Retail model number</b>	CC378A (ABA)
<b>Canada model number</b>	CC377A (CP1515n) (Canada Commercial model number); CC378A (CP1518ni) (Canada Retail model number)

## Compatibility

<b>Operating System</b>	<b>CP1518ni</b>
<b>Standard Desktop</b>	
Windows 2000	•
Windows XP/XP 64-bit	8
Windows Server 2003	•
Windows Vista®	•
Mac OS	Mac OS X v10.2.8, 10.3, 10.4, 10.5 and later
<b>Standard Network</b>	
Windows 2000	•
Windows XP/XP 64-bit	•
Windows Server 2003	•
Windows Vista® Ready	•
Mac OS	OS X v10.2.8, 10.3, 10.4, 10.5 and later

## Model specifications and schematic

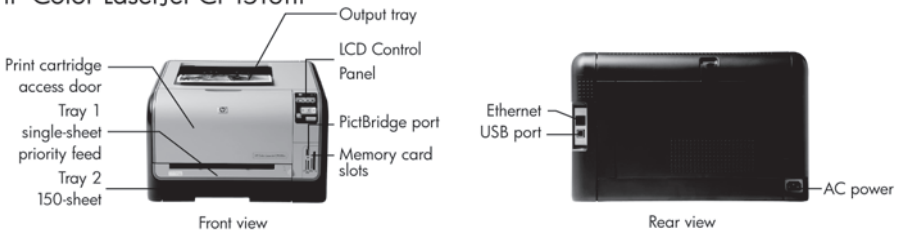
<b>CP1518ni (CC378A)</b>	
<b>Print Speed Black, Letter:</b>	
Best Quality	Up to 12 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
Best Quality	Up to 8 ppm <sup>1</sup>
<b>First Page Out</b>	As fast as 25.5 sec
<b>Processor</b>	450 MHz
<b>Paper Trays, Std</b>	2

## Model specifications and schematic (continued)

CP1518ni (CC378A)	
Paper Trays, Max	2
Input Capacity, Std	150 sheets
Input Capacity, Max	150 sheets
Output Capacity, Std	125 sheets
Output Capacity, Max	125 sheets
Envelope Input, Std	10
Envelope Feeder	No
Two-Sided Printing	Manual (driver support provided)
Typefaces	80 scalable TrueType fonts
Prints Color	Yes
Print Quality, Color Best	Up to 600 x 600 dpi
Print Resolution Technology	HP ImageREt 3600, ColorSphere toner, HP edge-enhancement technologies
Print Languages, Std	HP PCL 6, HP PCL 5c, HP PostScript Level 3 emulation, hybrid print path
Printer Management	ToolboxFX (recommended install) or SNP (express install)
Duty Cycle, Monthly	30,000 pages
Recommended Monthly Volume	250 to 1,000 pages
Media Types	Paper (bond, brochure, color, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
Media Sizes, Std	Letter, legal, executive, envelopes (No. 10, Monarch)
Media Sizes, Custom	3 x 5 in to 8.5 x 14 in
Media Weights	16 to 47 lb (up to 53 lb with HP laser cover papers, up to 59 lb with HP laser glossy photo papers), trays 1, 2
Connectivity, Std	Hi-Speed USB 2.0, built-in print server (10/100Base-TX Ethernet/Fast Ethernet), PictBridge, memory card slots
Connectivity, Opt	HP Jetdirect external and wireless print servers
Memory, Std	96 MB
Memory, Max	352 MB
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	15.7 x 17.8 x 10.0 in
Weight	40 lb
Shipping Dimensions	23.54 x 19.6 x 14.4 in
Shipping Weight	51.7 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

### HP Color LaserJet CP1518ni



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP Color LaserJet CB540A Black Print Cartridge CB540A
- HP Color LaserJet CB541A Cyan Print Cartridge CB541A
- HP Color LaserJet CB543A Magenta Print Cartridge CB543A
- HP Color LaserJet CB542A Yellow Print Cartridge CB542A

### Media

- HP Premium Choice Laser Paper: 8.5 x 11 in; 32 lb; 500 sheets HPU1132
- HP Color Laser Glossy Photo Paper: 8.5 x 11 in; 58 lb; 100 sheets G6608A
- HP Laser Glossy Brochure Paper: 8.5 x 11 in; 44 lb; 150 sheets G6611A
- HP Glossy Presentation Paper: 8.5 x 11 in; 34 lb; 300 sheets Q2546A

- HP Color Laser Glossy Snapshot Photo Paper: 4 x 6 in, borderless; 58 lb bond; 100 sheets Q8842A

### Cables

- HP USB Cable Q6264A

### Memory and mass storage

- DDR2 DIMM (144-pin): 64 MB CB421A
- DDR2 DIMM (144-pin): 128 MB CB422A
- DDR2 DIMM (144-pin): 256 MB CB423A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-6970ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hp.com](http://www.hp.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Color LaserJet CP2025 Printer Series

Create print shop-quality marketing materials and documents in your office—fast.

## Product pointers

- Roll through projects faster with this networked color laser printer. Start and finish sooner with Instant-on Technology,<sup>1</sup> fast print speeds and high-capacity toner.<sup>2</sup> Print black pages for the same cost as on an HP black-and-white LaserJet printer.<sup>3</sup>
- Skip the print shop and create high-impact marketing materials in your office on your timeframe and budget. Enjoy the flexibility and convenience of printing materials on a variety of media with the help of marketing resources software.
- Make a statement for your business without leaving the office. Get print shop-quality results for every element on your page using improved HP ColorSphere toner and ImageREt 3600.
- Take the guesswork out of printing with this intuitively designed color laser printer. Thoughtful features like task-based print settings, easy-to-use menus, all-in-one print cartridges and printer management software reduce printer interaction time.



HP Color LaserJet CP2025x

<sup>1</sup> Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of Powersave mode so your print job is done sooner. An InfoTrends study shows the typical office print job is three to five pages long: <http://www.infotrends.com/public/Content/Presentations/officeprinteruse.pdf>. Time To Completion of a typical office print job tested on HP and select competing products. Actual results may vary.

<sup>2</sup> Introductory cartridges: Average continuous composite cyan/yellow/magenta cartridge yield 1,200 pages and average continuous black cartridge yield 1200 pages. Replacement cartridges: Average continuous composite cyan/yellow/magenta cartridge yield 2,800 standard pages and average continuous black cartridge yield 3,500 standard pages. Declared yield values for replacement cartridges in accordance with ISO/IEC 19798. Actual yields vary considerably based on images printed and other factors. For more information, visit <http://www.hp.com/go/learnaboutsupplies>.

<sup>3</sup> Compared to HP LaserJet P2030 and P2050 Printer series. Assuming customer is printing at least 30% of total pages in color with content similar to the color ISO/IEC 19798 test suite ([www.iso.org/itc1/sc28](http://www.iso.org/itc1/sc28)) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed or copied, and other factors.

## In the box

### All models:

Introductory print cartridges (1 each black, cyan, magenta and yellow), 250-sheet input tray, Getting started guide, Software drivers and user's guide on CD-ROM, Power cable, HP Marketing Starter Kit, 50-sheet multipurpose tray

### CP2025dn, CP2025x:

Automatic two-sided printing

### CP2025x:

One additional 250-sheet input tray

## Software

Print driver (HP PCL 6), Toolbox FX configuration utility, SNP alerts, DTSS, Media educator video

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year, Return to HP Authorized Service Center

## HP Care Pack options

### Recommended:

Next Business Day Exchange:

3 years

UL385E

One-Time Replacement:

2 years

UL383E

### Additional:

Installation with Network Setup Service

H3110E

Post Warranty Service, Remote User Assistance Support:

1 year

HC127PE

Post Warranty Service, Next Day Exchange:

1 year

UL391PE

Post Warranty Service, One-Time Replacement:

1 year

UL390PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect External Print Servers

HP Jetdirect en1700

J7988G

## Ordering information

Model Number	CP2025n	CP2025dn	CP2025x
Commercial model number	CB494A (ABA)	CB495A (ABA)	CB496A (ABA)
Canada model number	CB494A (ABA)	CB495A (ABA)	CB496A (ABA)

## Compatibility

Operating System	CP2025n	CP2025dn	CP2025x
<b>Standard Desktop</b>			
Windows 2000	•	•	•
Windows XP/XP 64-bit	•	•	•
Windows Server 2003	•	•	•
Windows Vista®	•	•	•
Mac OS	Mac OS X v 10.2.8, 10.3, 10.4 and higher	Mac OS X v 10.2.8, 10.3, 10.4 and higher	Mac OS X v 10.2.8, 10.3, 10.4 and higher
Other	Windows XP Media Center	Windows XP Media Center	Windows XP Media Center
<b>Standard Network</b>			
Windows 2000	•	•	•
Windows XP/XP 64-bit	•	•	•
Windows Server 2003	•	•	•



## Compatibility (continued)

Operating System	CP2025n	CP2025dn	CP2025x
<b>Standard Network (continued)</b>			
<b>Other</b>	Novell NetWare 3.2 or higher (NDPS-TCP/IP only); Mac OS X v 10.28, 10.3, 10.4, 10.5; Red Hat/SuSE Linux 6.x or higher; Citrix MetaFrame; Windows Terminal Services		
<b>Optional Desktop/Network</b>			
<b>Optional Desktop/Network</b>	Windows 2000, Windows XP/XP 64-bit, Windows XP Tablet PC, Windows Server 2003 (32/64 bit), Windows Vista; Mac OS X v 10.2.8, 10.3, 10.4 or higher		

## Model specifications and schematic

- Shaded rows indicate variations between models.

	CP2025n (CB494A)	CP2025dn (CB495A)	CP2025x (CB496A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 21 ppm <sup>1</sup>	Up to 21 ppm <sup>1</sup>	Up to 21 ppm <sup>1</sup>
<b>Print Speed Color, Letter: Best Quality</b>	Up to 21 ppm <sup>1</sup>	Up to 21 ppm <sup>1</sup>	Up to 21 ppm <sup>1</sup>
<b>First Page Out</b>	Ready state: as fast as 17.2 sec (black and white), as fast as 17.7 sec (color)		
<b>Processor</b>	540 MHz	540 MHz	540 MHz
<b>Paper Trays, Std</b>	2	2	3
<b>Paper Trays, Max</b>	3	3	3
<b>Input Capacity, Std</b>	300 sheets	300 sheets	550 sheets
<b>Input Capacity, Max</b>	550 sheets	550 sheets	550 sheets
<b>Output Capacity, Std</b>	150 sheets	150 sheets	150 sheets
<b>Output Capacity, Max</b>	150 sheets	150 sheets	150 sheets
<b>Envelope Input, Std</b>	20	20	30
<b>Envelope Feeder</b>	No	No	No
<b>Two-Sided Printing</b>	Manual (driver support provided)	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	80 scalable TrueType fonts	80 scalable TrueType fonts	80 scalable TrueType fonts
<b>Prints Color</b>	Yes	Yes	Yes
<b>Print Quality, Color Best</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Print Resolution Technology</b>	HP ImageREt 3600	HP ImageREt 3600	HP ImageREt 3600
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5c, HP PostScript level 3 emulation	HP PCL 6, HP PCL 5c, HP PostScript level 3 emulation	HP PCL 6, HP PCL 5c, HP PostScript level 3 emulation
<b>Printer Management</b>	Toolbox FX (recommended install) or SNP (express install)	Toolbox FX (recommended install) or SNP (express install)	Toolbox FX (recommended install) or SNP (express install)
<b>Duty Cycle, Monthly</b>	40,000 pages	40,000 pages	40,000 pages
<b>Recommended Monthly Volume</b>	750 to 2,000 pages	750 to 2,000 pages	750 to 2,000 pages
<b>Media Types</b>	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes		
<b>Media Sizes, Std</b>	Letter, legal, executive, 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch), tray 1; Letter, legal, executive, 8.5 x 13 in, 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch), tray 2 and optional tray 3	Letter, legal, executive, 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch), tray 1; Letter, legal, executive, 8.5 x 13 in, 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch), tray 2 and optional tray 3; letter, legal, 8.5 x 13 in, automatic duplexing	Letter, legal, executive, 8.5 x 13 in, 3 x 5 in, 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch), tray 1; Letter, legal, executive, 8.5 x 13 in, 4 x 6 in, 5 x 8 in, envelopes (No 10, Monarch), trays 2 and 3; letter, legal, 8.5 x 13 in, automatic duplexing
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, Tray 1; 3.94 x 5.83 in to 8.5 x 14 in, tray 2, optional tray 3	3 x 5 in to 8.5 x 14 in, Tray 1; 3.94 x 5.83 in to 8.5 x 14 in, tray 2, optional tray 3	3 x 5 in to 8.5 x 14 in, Tray 1; 3.94 x 5.83 in to 8.5 x 14 in, trays 2 and 3
<b>Media Weights</b>	16 to 47 lb (up to 58 lb with HP laser glossy photo papers), tray 1; 16 to 43 lb (up to 47 lb with postcards, up to 58 lb with HP laser glossy photo papers); tray 2, optional tray 3	16 to 47 lb (up to 58 lb with HP laser glossy photo papers), tray 1; 16 to 43 lb (up to 47 lb with postcards, up to 58 lb with HP laser glossy photo papers); tray 2, optional tray 3	16 to 47 lb (up to 58 lb with HP laser glossy photo papers), tray 1; 16 to 43 lb (up to 47 lb with postcards, up to 58 lb with HP laser glossy photo papers); trays 2 and 3
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, HP Jetdirect Fast Ethernet embedded print server	Hi-Speed USB 2.0, HP Jetdirect Fast Ethernet embedded print server	Hi-Speed USB 2.0, HP Jetdirect Fast Ethernet embedded print server
<b>Connectivity, Opt</b>	HP Jetdirect external print server	HP Jetdirect external print server	HP Jetdirect external print server
<b>Memory, Std</b>	128 MB	128 MB	128 MB
<b>Memory, Max</b>	384 MB	384 MB	384 MB
<b>ENERGY STAR® Qualified</b>	No	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	15.9 x 25.9 x 12.7 in	15.9 x 27.1 x 12.7 in	15.9 x 27.1 x 16.6 in

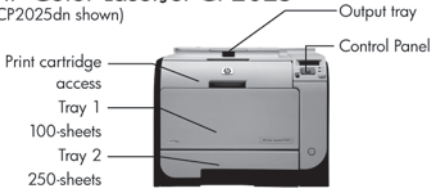
## Model specifications and schematic (continued)

	CP2025n (CB494A)	CP2025dn (CB495A)	CP2025x (CB496A)
<b>Weight</b>	50.0 lb	52.7 lb	61.3 lb
<b>Shipping Dimensions</b>	23.62 x 19.68 x 18.85 in	23.62 x 19.68 x 20.27 in	23.62 x 19.68 x 28.81 in
<b>Shipping Weight</b>	58 lb	62 lb	71.7 lb

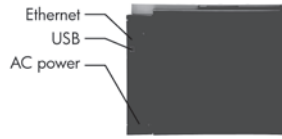
<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

### HP Color LaserJet CP2025

(CP2025dn shown)



Front view



Rear view

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

#### Print cartridges

- HP Color LaserJet CC530A Black Print Cartridge CC530A
- HP Color LaserJet CC530A Dual Pack Black Print Cartridges CC530AD
- HP Color LaserJet CC531A Cyan Print Cartridge CC531A
- HP Color LaserJet CC533A Magenta Print Cartridge CC533A
- HP Color LaserJet CC532A Yellow Print Cartridge CC532A

#### Media

- HP Color Laser Paper: 8.5 x 11 in; 28 lb; 500 sheets HPL285R

- HP Premium Choice Laser Paper: 8.5 x 11 in; 32 lb; 500 sheets HPU1132
- HP Color Laser Glossy Photo Paper: 8.5 x 11 in; 58 lb; 100 sheets Q6608A
- HP Laser Glossy Brochure Paper: 8.5 x 11 in; 44 lb; 150 sheets Q6611A
- HP Glossy Presentation Paper: 8.5 x 11 in; 34 lb; 300 sheets Q2546A

#### Cables

- HP USB Cable Q6264A

#### Memory and mass storage

- DDR2 DIMM (144-pin): 64 MB CB421A

- DDR2 DIMM (144-pin): 128 MB CB422A
- DDR2 DIMM (144-pin): 256 MB CB423A

#### Connectivity

- HP USB Network Print Adapter Q6275A

#### Paper-handling accessories

- 250-Sheet Input Tray CB500A

#### LaserJet font solutions

- HP BarCodes and More/144-pin DIMM HG281GS

#### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A

## Additional information

#### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA2-0208ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Color LaserJet CP3525 Printer Series

Produce impressive documents and marketing materials for less with this fast color laser printer.

## Product pointers

- Quickly print eye-catching color and black-and-white documents at speeds up to 30 ppm. Produce your own professional-quality marketing materials in the comfort of your office on your timeframe.
- Enjoy the flexibility of having the option to print in black or color, while efficiently managing color usage with the HP award-winning Color Access Control.
- Create impressive brochures, newsletters and other marketing materials yourself using HP ColorSphere toner and Original HP specialty media. Replenish paper less often with two-sided printing and an additional paper tray available on select models.
- Get performance you can count on with this color laser printer. Take control of your print jobs with the color display and easy-access paper tray. Enjoy stress-free maintenance with easy-to-replace supplies and alerts from HP SureSupply.



HP Color LaserJet CP3525x

## In the box

### All models:

HP Jetdirect Fast Ethernet embedded print server, Introductory print cartridges (1 each black, cyan, magenta and yellow), 250-sheet input tray, Getting started guide, Toner collection unit, Power cable, Software drivers and documentation on CD-ROM, HP marketing starter kit, 100-sheet multipurpose tray

### CP3525dn, CP3525x:

Built-in automatic two-sided printing

### CP3525x:

500-sheet input tray, HP postcard media insert tray

## Software

HP Update, Desktop SureSupply, HP Postscript 3 driver software, HP Printer Utility for Mac OS X

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service H3110E

Next Business Day Onsite:

3 years UL367E

#### Additional:

Same Day Onsite, Standard Business Hours: 3 years UL370E

Same Day Onsite, Extended Business Hours: 3 years UL371E

Same Day Onsite, Extended Business Hours: 4 years UL373E

Same Day Onsite, Extended Business Hours:

5 years UL375E

Next Business Day Onsite: 4 years UL368E

Next Business Day Onsite: 5 years UL369E

Maintenance Kit Replacement Service (Fuser) UL623E

Post Warranty Service, Remote User Assistance Support:

1 year HC130PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year UL377PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year UL378PE

Post Warranty Service, Next Business Day Onsite:

1 year UL376PE

## Networking solutions

See pages 291–301 for additional information

### HP High-Performance Secure Hard Disks

HP High-Performance Secure EIO Hard Disk J8019A

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

HP Jetdirect 690n J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

Model Number	CP3525n	CP3525dn	CP3525x
Commercial model number	CC469A (ABA)	CC470A (ABA)	CC471A (ABA)
Canada model number	CC469A (ABA)	CC470A (ABA)	CC471A (ABA)

## Compatibility

Operating System	CP3525n	CP3525dn	CP3525x
<b>Standard Desktop</b>			
Windows 2000	•	•	•
Windows XP	•	•	•
Windows Server 2003	•	•	•
Windows Server 2008	•	•	•
Windows Vista® Ready	•	•	•
Mac OS	Mac OS X v 10.3.9, 10.4, 10.5 or later	Mac OS X v 10.3.9, 10.4, 10.5 or later	Mac OS X v 10.3.9, 10.4, 10.5 or later
<b>Standard Network</b>			
Windows 2000	•	•	•
Windows XP	IPv6 compatible with Windows 2003, XP and Vista	IPv6 compatible with Windows 2003, XP and Vista	IPv6 compatible with Windows 2003, XP and Vista

## Compatibility (continued)

Operating System	CP3525n	CP3525dn	CP3525x
<b>Standard Network (continued)</b>			
<b>Windows Server 2003</b>	IPv6 compatible with Windows 2003, XP and Vista	IPv6 compatible with Windows 2003, XP and Vista	IPv6 compatible with Windows 2003, XP and Vista
<b>Windows Vista®</b>	IPv6 compatible with Windows 2003, XP and Vista	IPv6 compatible with Windows 2003, XP and Vista	IPv6 compatible with Windows 2003, XP and Vista
<b>Other</b>	Novell NetWare 5.1 or higher, Mac OS X v 10.3 or higher, Red Hat Linux 7.x or higher, SuSE Linux 8.x or higher, HP-UX 10.20, 11.x, 11.i, Solaris 2.5 or higher (SPARC) (SPARC systems only), AIX 3.2.5 or higher, MPE-iX, Citrix MetaFrame Server, Windows Terminal Services		

## Model specifications and schematic

• Shaded rows indicate variations between models.

	CP3525n (CC469A)	CP3525dn (CC470A)	CP3525x (CC471A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 30 ppm <sup>1</sup>	Up to 30 ppm <sup>1</sup>	Up to 30 ppm <sup>1</sup>
<b>Print Speed Color, Letter: Best Quality</b>	Up to 30 ppm	Up to 30 ppm	Up to 30 ppm
<b>First Page Out</b>	As fast as 11 sec in Ready mode	As fast as 11 sec in Ready mode	As fast as 11 sec in Ready mode
<b>Processor</b>	515 MHz	515 MHz	515 MHz
<b>Paper Trays, Std</b>	2	2	3
<b>Paper Trays, Max</b>	3	3	3
<b>Input Capacity, Std</b>	350 sheets	350 sheets	850 sheets
<b>Input Capacity, Max</b>	850 sheets	850 sheets	850 sheets
<b>Output Capacity, Std</b>	250 sheets	250 sheets	250 sheets
<b>Output Capacity, Max</b>	250 sheets	250 sheets	250 sheets
<b>Envelope Input, Std</b>	10	10	10
<b>Envelope Feeder</b>	No	No	No
<b>Two-Sided Printing</b>	Manual (driver support provided)	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	80 scalable TrueType PostScript	80 scalable TrueType PostScript	80 scalable TrueType PostScript
<b>Prints Color</b>	Yes	Yes	Yes
<b>Print Quality, Color Best</b>	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi
<b>Print Resolution Technology</b>	HP ImageREt 3600	HP ImageREt 3600	HP ImageREt 3600
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5c, HP PostScript level 3 emulation, direct PDF printing v 1.4		
<b>Printer Management</b>	HP Web Jetadmin, HP Easy Printer Care Software, HP Sure Supply	HP Web Jetadmin, HP Easy Printer Care Software, HP Sure Supply	HP Web Jetadmin, HP Easy Printer Care Software, HP Sure Supply
<b>Duty Cycle, Monthly</b>	75,000 pages	75,000 pages	75,000 pages
<b>Recommended Monthly Volume</b>	1,500 to 5,000 pages	1,500 to 5,000 pages	1,500 to 5,000 pages
<b>Media Types</b>	Paper (plain, light, bond, recycled, mid-weight, heavy, mid-weight glossy, heavy glossy, extra heavy, extra heavy glossy, cardstock, card glossy) color transparency, labels, letterhead, envelope, preprinted, prepunched, colored, rough, opaque film, user-defined		
<b>Media Sizes, Std</b>	Letter, legal, 8.5 x 13 in, executive, envelopes (No. 10, Monarch)	Letter, legal, 8.5 x 13 in, executive, envelopes (No. 10, Monarch)	Letter, legal, 8.5 x 13 in, executive, envelopes (No. 10, Monarch)
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, multipurpose tray; 5.8 x 8.3 in to 8.5 x 11.7 in, tray 2	3 x 5 in to 8.5 x 14 in, multipurpose tray; 5.8 x 8.3 in to 8.5 x 11.7 in, tray 2	3 x 5 in to 8.5 x 14 in, multipurpose tray; 5.8 x 8.3 in to 8.5 x 11.7 in, tray 2; 5.8 x 8.3 in to 8.5 x 14 in, 4 x 6 (with postcard media insert tray), tray 3
<b>Media Weights</b>	16 to 58 lb (plain paper), 28 to 58 lb (glossy paper), multipurpose tray; 16 to 43 lb (plain paper), 28 to 58 lb (glossy paper), tray 2	16 to 58 lb (plain paper), 28 to 58 lb (glossy paper), multipurpose tray; 16 to 43 lb (plain paper), 28 to 58 lb (glossy paper), tray 2	16 to 58 lb (plain paper), 28 to 58 lb (glossy paper), multipurpose tray; 16 to 43 lb (plain paper), 28 to 58 lb (glossy paper), tray 2; 16 to 47 lb (plain paper), 28 to 58 lb (glossy paper), tray 3
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, 1 host USB 2.0-like port for third-party connections, 1 EIO slot, HP Jetdirect Gigabit Ethernet embedded print server		
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	256 MB	384 MB	512 MB
<b>Memory, Max</b>	1 GB	1 GB	1 GB
<b>ENERGY STAR® Qualified</b>	No	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	20.2 x 19.3 x 14.1 in	20.2 x 19.3 x 14.1 in	20.2 x 19.3 x 20.5 in
<b>Weight</b>	72.5 lb	72.5 lb	89.3 lb

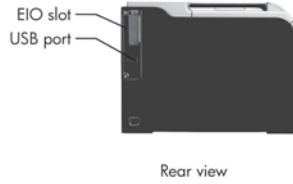
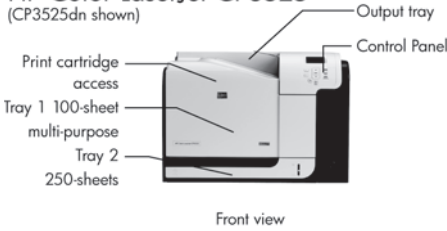
## Model specifications and schematic (continued)

	CP3525n (CC469A)	CP3525dn (CC470A)	CP3525x (CC471A)
<b>Shipping Dimensions</b>	29.7 x 23.6 x 20.9 in	29.7 x 23.6 x 20.9 in	29.7 x 23.6 x 28.6 in
<b>Shipping Weight</b>	85.8 lb	85.8 lb	105.6 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

### HP Color LaserJet CP3525

(CP3525dn shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

#### Print cartridges

- HP Color LaserJet CE250A Black Print Cartridge with HP ColorSphere Toner CE250A
- HP Color LaserJet CE250X Black Print Cartridge with HP ColorSphere Toner CE250X
- HP Color LaserJet CE251A Cyan Print Cartridge with HP ColorSphere Toner CE251A
- HP Color LaserJet CE253A Magenta Print Cartridge with HP ColorSphere Toner CE253A
- HP Color LaserJet CE252A Yellow Print Cartridge with HP ColorSphere Toner CE252A

#### Media

- HP Color Laser Paper: 8.5 x 11 in; 28 lb; 500 sheets HPL285R
- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 500 sheets HPM1120R
- HP Premium Choice Laser Paper: 8.5 x 11 in; 32 lb; 500 sheets HPU1132
- HP Laser Glossy Brochure Paper: 8.5 x 11 in; 44 lb; 150 sheets Q6611A
- HP Glossy Presentation Paper: 8.5 x 11 in; 34 lb; 300 sheets Q2546A

- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 5,000 sheets (10 reams) HPM1120C

#### Cables

- HP USB Cable Q6264A

#### Memory and mass storage

- DDR2 DIMM (200-pin): 128 MB CC409A
- DDR2 DIMM (200-pin): 256 MB CC410A
- DDR2 DIMM (200-pin): 512 MB CC411A
- DDR2 DIMM (200-pin): 1 GB CC412A
- HP High Performance Serial ATA Hard Disk J7989G

#### Connectivity

- HP 1284B Parallel Card J7972G

#### Paper-handling accessories

- 500-Sheet Input Tray CE522A

#### Maintenance kits

- HP Color LaserJet CE254A Toner Collection Unit CE254A
- Image Fuser Kit, 110 Volt CE484A
- Image Fuser Kit, 220 Volt CE506A

#### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Hi-Speed USB HG281US

- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT
- HP MICR Font/Hi-Speed USB HG283US
- HP Blank Programmable USB Device HG288UP

#### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash
- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer
- MegaTrack In-Printer Agent (MIPA) by Capella Technologies - Platinum Solution MegaTrack MIPA
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- BarDIMM™ Pro by Jetmobile - Gold Solution BarDIMM™ Pro
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

#### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-5162ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Color LaserJet CP4005 Printer Series

Power-packed durability for all your printing needs in an affordable color laser printer from HP.



HP Color LaserJet CP4005dn

## Product pointers

- Empower your business and still preserve your budget with this power-packed HP color laser printer, which delivers fast print speeds—up to 25 ppm color and up to 30 ppm black and white—and quick first page out speeds with Instant-on Technology.
- Gain stunning color without sacrificing speed. This HP laser delivers outstanding output—with HP ColorSphere toner and HP ImageREt 3600—at full speed. So, whether you're printing for general office or external use, this printer won't slow you down.
- Work confidently knowing you have a durable HP Color LaserJet and original HP supplies to consistently meet your needs. Renowned HP quality and reliability translate into greater device uptime and fewer interruptions, so workers easily stay on task.

### In the box

#### All models:

HP Jeldirect Fast Ethernet embedded print server, Print cartridges (1 each black, cyan, magenta, yellow), 500-sheet input tray, Getting started guide, Power cable, Software drivers and documentation on CD-ROM, 100-sheet multipurpose tray

#### CP4005dn:

Automatic two-sided printing

### Software

HP LaserJet Utility, Macintosh software, Print driver (HP PCL 6, HP PCL 5c, HP PostScript Level 3 emulation, PostScript Printer Description)

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year Next Business Day Onsite

#### HP Care Pack options

##### Recommended:

Installation with Network Setup Service

H2872E

Next Business Day Onsite:

3 years

UG825E

##### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UG828E

Same Day Onsite, Extended Business Hours:

3 years

UG829E

Same Day Onsite, Extended Business Hours:

4 years

UG830E

Same Day Onsite, Extended Business Hours:

5 years

UG831E

Next Business Day Onsite:

4 years

UG826E

Next Business Day Onsite:

5 years

UG827E

Maintenance Kit Replacement Service (Fuser)

UC746E

Maintenance Kit Replacement Service (Transfer)

UC748E

Post Warranty Service, Remote User Assistance Support:

1 year

HC130PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UG834PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UG833PE

Post Warranty Service, Next Business Day Onsite:

1 year

UG832PE

### Networking solutions

See pages 291–301 for additional information

#### HP Jeldirect Wireless Print Servers

HP Jeldirect ew2400

J7951G

#### HP Jeldirect External Print Servers

HP Jeldirect en1700

J7988G

HP Jeldirect en3700

J7942G

## Ordering information

Model Number	CP4005n	CP4005dn
Commercial model number	CB503A (ABA)	CB504A (ABA)
Canada model number	CB503A (ABA)	CB504A (ABA)

## Compatibility

Operating System	CP4005n	CP4005dn
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	•	•
Windows Vista® Ready	•	•
Mac OS	Mac OS X v10.3.9, v10.4 or later	Mac OS X v10.3.9, v10.4 or later
<b>Standard Network</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	•	•
Other	Novell 5.1 and higher; Mac OS X v10.3.9, v10.4 or later; Red Hat Linux 7.x and higher; SuSE Linux 8.x and higher; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and higher (SPARC systems only); IBM AIX 3.2.5 and higher; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services	
<b>Optional</b>		
Desktop/Network	Windows 2000, Me, XP/XP 64-bit, Server 2003; Mac OS X v10.3.9, v10.4 or later	

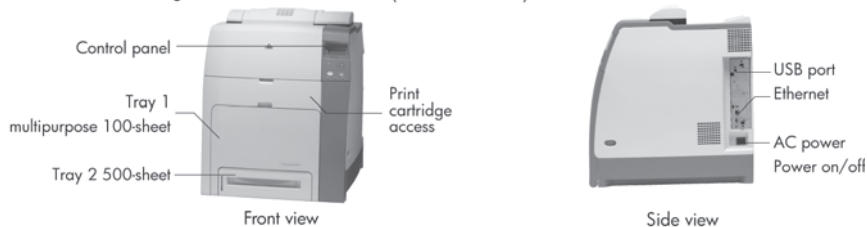
## Model specifications and schematic

• Shaded rows indicate variations between models.

	CP4005n (CB503A)	CP4005dn (CB504A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 30 ppm <sup>1</sup>	Up to 30 ppm <sup>1</sup>
<b>Print Speed Color, Letter: Best Quality</b>	Up to 25 ppm <sup>1</sup>	Up to 25 ppm <sup>1</sup>
<b>First Page Out</b>	<10 sec	<10 sec
<b>Processor</b>	533 MHz	533 MHz
<b>Paper Trays, Std</b>	2	2
<b>Paper Trays, Max</b>	3	3
<b>Input Capacity, Std</b>	600 sheets	600 sheets
<b>Input Capacity, Max</b>	1,100 sheets	1,100 sheets
<b>Output Capacity, Std</b>	500 sheets	500 sheets
<b>Output Capacity, Max</b>	500 sheets	500 sheets
<b>Envelope Input, Std</b>	20	20
<b>Envelope Feeder</b>	No	No
<b>Two-Sided Printing</b>	Manual (driver support provided)	Automatic (standard)
<b>Typefaces</b>	93 internal TrueType fonts scalable in HP PCL and HP PostScript Level 3 emulation	
<b>Prints Color</b>	Yes	Yes
<b>Print Quality, Color Best</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Print Resolution Technology</b>	HP ImageREt 3600	HP ImageREt 3600
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5c, HP PostScript Level 3 emulation, direct PDF printing v 1.4	
<b>Printer Management</b>	HP Embedded Web Server, HP Web Jetadmin, HP Easy Printer Care Software, HP LaserJet Utility	
<b>Duty Cycle, Monthly</b>	80,000 pages	80,000 pages
<b>Recommended Monthly Volume</b>	2,000 to 7,500 pages	2,000 to 7,500 pages
<b>Media Types</b>	Multipurpose tray: paper (plain, glossy, colored, preprinted, letterhead, recycled, HP tough and high-gloss laser), envelopes, transparencies, labels, cardstock; 500-sheet input trays: paper (plain, glossy, colored, preprinted, letterhead, recycled, HP tough and high-gloss laser), transparencies, labels	
<b>Media Sizes, Std</b>	Letter, legal, statement, executive, envelopes (No. 10, Monarch)	Letter, legal, statement, executive, envelopes (No. 10, Monarch)
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, multipurpose tray: 3; 5.8 x 8.3 in to 8.5 x 14 in, 500-sheet input trays	
<b>Media Weights</b>	16 to 58 lb (bond), multipurpose tray; 16 to 32 lb (bond), 500-sheet input trays:	
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, HP Jetdirect internal print server for Fast Ethernet 10/100Base-TX	
<b>Connectivity, Opt</b>	HP Jetdirect external and wireless print servers	HP Jetdirect external and wireless print servers
<b>Memory, Std</b>	128 MB	256 MB
<b>Memory, Max</b>	512 MB	512 MB
<b>ENERGY STAR® Qualified</b>	No	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	20.5 x 23.5 x 22.9 in	20.5 x 23.5 x 24.7 in
<b>Weight</b>	104.5 lb	107.8 lb
<b>Shipping Dimensions</b>	32.01 x 26.02 x 33.58 in	32.01 x 26.02 x 33.58 in
<b>Shipping Weight</b>	146.5 lb	149.5 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Color LaserJet CP4005 series (CP4005dn shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP Color LaserJet CB400A Black Print Cartridge CB400A
- HP Color LaserJet CB401A Cyan Print Cartridge CB401A
- HP Color LaserJet CB403A Magenta Print Cartridge CB403A
- HP Color LaserJet CB402A Yellow Print Cartridge CB402A

### Media

- HP Color Laser Paper: 8.5 x 11 in; 28 lb; 500 sheets HPL285R
- HP Premium Choice Laser Paper: 8.5 x 11 in; 32 lb; 500 sheets HPU1132
- HP Color Laser Glossy Photo Paper: 8.5 x 11 in; 58 lb; 100 sheets Q6608A
- HP Laser Glossy Brochure Paper: 8.5 x 11 in; 44 lb; 150 sheets Q6611A

- HP Glossy Presentation Paper: 8.5 x 11 in; 34 lb; 300 sheets Q2546A

### Cables

- HP USB Cable Q6264A

### Memory and mass storage

- HP USB Cable Q6264A
- DDR DIMM (200-pin): 128 MB Q7721A
- DDR DIMM (200-pin): 256 MB Q7722A
- DDR DIMM (200-pin): 512 MB Q7723A

### Paper-handling accessories

- Printer Stand Q7501A
- 500-Sheet Input Tray Q7499A

### Maintenance kits

- Image Fuser Kit: 110 volt Q7502A
- Image Fuser Kit: 220 volt Q7503A
- Image Transfer Kit Q7504A

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A

- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer
- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®
- Equitrac Professional® - Gold Solution Equitrac Professional
- MegaTrack In-Printer Agent (MIPA) by Capella Technologies - Platinum Solution MegaTrack MIPA
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA0-6876ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)



# HP Color LaserJet 4700 Printer Series

Color network printer with powerful performance, advanced color with up to four additional paper trays, 750-sheet stapler/stacker, automatic two-sided printing and stand (options vary by model).



HP Color LaserJet 4700dtn

## Product pointers

- Bring your business and marketing documents to life. HP color technologies, including new HP LaserJet ColorSphere toner, produce crisp text and brilliant color for high-impact graphics and images. With HP papers, create even more stunning output.
- Powerful performance and HP reliability in a color printer designed for workgroups. You get superior productivity with fast printing and processing speeds, brilliant print quality, network management tools and an engine that's built to last.
- Work faster and more easily with an input capacity of expandable up to 2,600 sheets, full-speed two-sided printing, job offset ID and advanced stapler/stacker functions (options vary by model). Vary output with a wide range of paper support—labels, glossy, photos and more.
- Designed for all around ease of use, this printer has management tools for increased efficiency, intelligent supplies and hardware, like the automatic media-type sensor, fewer parts to replace and consolidated ordering for a positive experience.

## In the box

### All models:

HP Jetdirect Fast Ethernet embedded print server, Print cartridges (1 each black, cyan, magenta, yellow), 500-sheet input tray, Getting started guide, IEEE 1284-C parallel cable, Power cable, Software drivers and documentation on CD-ROM, 100-sheet multipurpose tray

### 4700dn, 4700dtn:

Automatic two-sided printing

### 4700dtn:

Two additional 500-sheet input trays, Printer stand

## Software

Print drivers and installation (HP PCL 6, HP PCL 5c, HP PostScript Level 3 emulation, PostScript Printer Description, HP LaserJet Utility, Macintosh software)

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

H2872E

Next Business Day Onsite:

3 years

H3113E

#### Additional:

Same Day Onsite, Standard Business Hours:

3 years

U3795E

Same Day Onsite, Extended Business Hours:

3 years

H3118E

Same Day Onsite, Extended Business Hours:

4 years

H3119E

Same Day Onsite, Extended Business Hours:

5 years

H3129E

Next Business Day Onsite:

4 years

H3114E

Next Business Day Onsite:

5 years

H3115E

Maintenance Kit Replacement Service (Fuser)

UC746E

Maintenance Kit Replacement Service (Transfer)

UC748E

Post Warranty Service, Remote User Assistance Support:

1 year

HC130PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

U4941PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

U2034PE

Post Warranty Service, Next Business Day Onsite:

1 year

H3183PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400

J7951G

HP Jetdirect 690n

J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n

J7934G

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700

J7988G

HP Jetdirect en3700

J7942G

## Ordering information

Model Number	4700n	4700dn	4700dtn
Commercial model number	Q7492A	Q7493A	Q7494A
Retail model number	Q7492A	Q7493A	Q7494A
Canada model number	Q7492A (ABA)	Q7493A (ABA)	Q7494A (ABA)

## Compatibility

Operating System	4700n	4700dn	4700dtn
<b>Standard Desktop</b>			
Windows 2000	•	•	•
Windows XP/XP 64-bit	•	•	•
Windows Server 2003	•	•	•
Windows Vista® Ready	•	•	•
Mac OS	Mac OS X v 10.1 or higher	Mac OS X v 10.1 or higher	Mac OS X v 10.1 or higher
<b>Standard Network</b>			
Windows 2000	•	•	•
Windows XP/XP 64-bit	•	•	•

## Compatibility (continued)

Operating System	4700n	4700dn	4700dtn
<b>Standard Network (continued)</b>			
Windows Server 2003	•	•	•
Windows Vista®	•	•	–
Other	Mac OS 8.6; Novell NetWare 3.2, 4.2, 5.x, 6.x (NDPS); Red Hat Linux 6.x, 7.x; SuSE Linux 6.x; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8 (SPARC system); IBM AIX 3.2.5 and higher; MPE-iX; Citrix MetaFrame; Windows Terminal Services		
<b>Optional</b>			
Desktop/Network	Windows XP/XP 64-bit, Server 2003; Mac OS 9.x; Mac OS X	Windows XP/XP 64-bit, Server 2003; Mac OS 9.x; Mac OS X	Windows XP/XP 64-bit, Server 2003; Mac OS 9.x; Mac OS X

## Model specifications, schematic and memory map

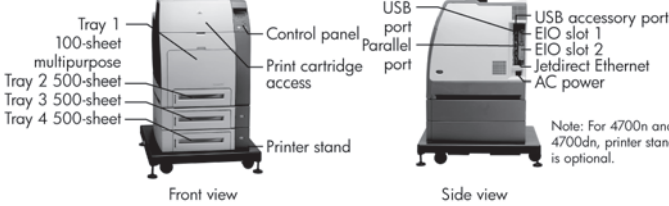
• Shaded rows indicate variations between models.

	4700n (Q7492A)	4700dn (Q7493A)	4700dtn (Q7494A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 31 ppm <sup>1</sup>	Up to 31 ppm <sup>1</sup>	Up to 31 ppm <sup>1</sup>
<b>Print Speed Color, Letter: Best Quality</b>	Up to 31 ppm <sup>1</sup>	Up to 31 ppm <sup>1</sup>	Up to 31 ppm <sup>1</sup>
<b>First Page Out</b>	Ready state: <10 sec; PowerSave (from up to 5 hours): <16.5 sec; cold start: 142 sec		
<b>Processor</b>	533 MHz	533 MHz	533 MHz
<b>Paper Trays, Std</b>	2	2	4
<b>Paper Trays, Max</b>	6	6	6
<b>Input Capacity, Std</b>	600 sheets	600 sheets	1,600 sheets
<b>Input Capacity, Max</b>	2,600 sheets	2,600 sheets	2,600 sheets
<b>Output Capacity, Std</b>	500-sheet face-down output bin	500-sheet face-down output bin	500-sheet face-down output bin
<b>Output Capacity, Max</b>	750 sheets	750 sheets	750 sheets
<b>Envelope Input, Std</b>	20	20	20
<b>Envelope Feeder</b>	No	No	No
<b>Two-Sided Printing</b>	Manual (driver support provided)	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	93 internal TrueType fonts scalable in HP PCL and HP PostScript Level 3 emulation; additional font solutions available via Flash memory		
<b>Prints Color</b>	Yes	Yes	Yes
<b>Print Resolution Technology</b>	HP ImageREt 3600	HP ImageREt 3600	HP ImageREt 3600
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5c, HP PostScript Level 3 emulation, direct PDF printing v 1.4		
<b>Printer Management</b>	HP Embedded Web Server, HP Web Jetadmin, HP Easy Printer Care Software, HP LaserJet Utility		
<b>Duty Cycle, Monthly</b>	100,000 pages	100,000 pages	100,000 pages
<b>Recommended Monthly Volume</b>	2,500 to 10,000 pages	2,500 to 10,000 pages	2,500 to 10,000 pages
<b>Media Types</b>	Multipurpose tray: paper (plain, glossy, colored, preprinted, letterhead, recycled, HP tough and high-gloss laser), envelopes, transparencies, labels, cardstock; 500-sheet input trays: paper (plain, glossy, colored, preprinted, letterhead, recycled, HP tough)		
<b>Media Sizes, Std</b>	Letter, legal, statement, executive, envelopes (No. 10, Monarch)	Letter, legal, statement, executive, envelopes (No. 10, Monarch)	Letter, legal, statement, executive, envelopes (No. 10, Monarch)
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, multipurpose tray; 5.8 x 8.3 in to 8.5 x 14 in, 500-sheet input trays		
<b>Media Weights</b>	Multipurpose tray: 16 to 58 lb bond; 500-sheet input trays: 16 to 32 lb bond		
<b>Connectivity, Std</b>	IEEE 1284C-compliant bidirectional parallel port, Hi-Speed USB 2.0, 2 open EIO slots, foreign interface port, accessory port for third-party solutions		
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	160 MB (128 MB DDR SDRAM, 32 MB Flash memory)	288 MB (256 MB DDR SDRAM, 32 MB Flash memory)	288 MB (256 MB DDR SDRAM, 32 MB Flash memory)
<b>Memory, Max</b>	544 MB (512 MB DDR SDRAM, 32 MB Flash memory on the formatter)	544 MB (512 MB DDR SDRAM, 32 MB Flash memory on the formatter)	544 MB (512 MB DDR SDRAM, 32 MB Flash memory on the formatter)
<b>ENERGY STAR® Qualified</b>	No	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	20.5 x 23.5 x 22.9 in	20.5 x 23.5 x 24.7 in	24.8 x 28.2 x 39.8 in
<b>Weight</b>	105.1 lb	107.8 lb	230 lb
<b>Shipping Dimensions</b>	32.01 x 26.02 x 33.58 in	32.01 x 26.02 x 33.58 in	47.24 x 39.37 x 36.85 in
<b>Shipping Weight</b>	146.5 lb	149.5 lb	324.06 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

# HP Color LaserJet 4700 series

4700dn shown



## Memory map

4700n

544 MB Maximum Usable Memory/2 Slots



4700dn • 4700dn

544 MB Maximum Usable Memory/2 Slots



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP Color LaserJet Q5950A Black Print Cartridge with HP ColorSphere Toner Q5950A
- HP Color LaserJet Q5951A Cyan Print Cartridge with HP ColorSphere Toner Q5951A
- HP Color LaserJet Q5953A Magenta Print Cartridge with HP ColorSphere Toner Q5953A
- HP Color LaserJet Q5952A Yellow Print Cartridge with HP ColorSphere Toner Q5952A

### Media

- HP Color Laser Paper: 8.5 x 11 in; 28 lb; 500 sheets HPL285R
- HP Premium Choice Laser Paper: 8.5 x 11 in; 32 lb; 500 sheets HPU1132
- HP Color Laser Glossy Photo Paper: 8.5 x 11 in; 58 lb; 100 sheets Q6608A
- HP Laser Glossy Brochure Paper: 8.5 x 11 in; 44 lb; 150 sheets Q6611A
- HP Glossy Presentation Paper: 8.5 x 11 in; 34 lb; 300 sheets Q2546A

### Cables

- IEEE 1284-Compliant Bidirectional Parallel, A-C, 3-Meter C2946A
- IEEE 1284-Compliant Bidirectional Parallel, A-C, 10-Meter C2947A

### Memory and mass storage

- HP High Performance EIO Hard Disk J6073G
- DDR DIMM (200-pin): 128 MB Q7721A
- DDR DIMM (200-pin): 256 MB Q7722A
- DDR DIMM (200-pin): 512 MB Q7723A

### Paper-handling accessories

- Staple Cartridge (Stapler/Stacker) C8091A
- 750-Sheet Stapler/Stacker Q7003A
- Printer Stand Q7501A
- 500-Sheet Input Tray Q7499A

### Maintenance kits

- Image Fuser Kit: 110 volt Q7502A
- Image Fuser Kit: 220 volt Q7503A
- Image Transfer Kit Q7504A

### LaserJet font solutions

- HP BarCode Printing Solution/Compact Flash HG271FS
- HP BarCodes and More/Compact Flash HG281FS
- HP Scalable BarCode Font Set/Compact Flash HG282FT
- HP MICR Font/Compact Flash HG283FS
- HP Blue Kit Full Color IPDS Emulation HG364UC

### Other

- HP Output Server 4.0 T2358AA
- HP Universal Print Driver for Windows 5.0 J7980A/J7981A

- HP Smart Office Delivery for Output Server 2.0 T2001AA
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash
- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer
- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®
- Equitrac Professional® - Gold Solution EquitracProfessional
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- MegaTrack In-Printer Agent (MIPA) by Capella Technologies - Platinum Solution MegaTrack MIPA
- SecureJet 5 Authentication by Jetmobile - Platinum Solution SecureJet5
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA11150ENUC
- Print Sample 4AA0-3111ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Color LaserJet 5550 Printer Series

Get ultimate flexibility with this easy to use 11 x 17-inch color laser printer for the general office.



HP Color LaserJet 5550dtn

## Product pointers

- Create a professional image for your business. Whether you're printing spreadsheets, newsletters or brochures, this flexible color LaserJet printer series delivers brilliant print quality on a variety of paper types and sizes up to 11 x 17 inches.
- Increase the effectiveness of your business documents. HP print cartridges and HP ImageREt 3600 technology deliver smooth and continuous sharpness and clarity consistently, guaranteeing high-quality color and black and white documents.
- With reliable performance and robust networking options, this printer is ideal for high-volume color printing. Benefit from speeds of up to 27 ppm with a 16 second first page out from ready, a 533 MHz processor and up to 288 MB RAM standard (544 MB max).

## In the box

### All models:

Print cartridges (1 each black, cyan, magenta, yellow), Getting started guide, Network installation guide, Software and user's guide on CD-ROM, Power cord

### 5550n, 5550dtn:

Automatic two-sided printing accessory

### 5550dtn:

Additional 500-sheet input tray, Printer stand

## Software

Print drivers and installation (HP PCL 6, HP PCL 5c, HP PostScript Level 3 emulation [32-bit drivers only])

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service H2872E

Next Business Day Onsite:  
3 years H5549E

#### Additional:

Same Day Onsite, Standard Business Hours:  
3 years U3797E

Same Day Onsite, Extended Business Hours:  
3 years H2691E

Same Day Onsite, Extended Business Hours:  
4 years H2693E

Same Day Onsite, Extended Business Hours:

5 years H2694E

Next Business Day Onsite:  
4 years H2686E

Next Business Day Onsite:  
5 years H2687E

Maintenance Kit Replacement Service (Fuser) U9881E

Maintenance Kit Replacement Service (Transfer) U9883E

Post Warranty Service, Remote User Assistance Support:  
1 year HC130PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:  
1 year U2035PE

Post Warranty Service, Next Business Day Onsite:  
1 year H3184PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

HP Jetdirect 690n J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

HP Jetdirect 300x J3263G

HP Jetdirect 510x J7983G

## Ordering information

Model Number	5550n	5550dn	5550dtn
Commercial model number	Q3714A	Q3715A	Q3716A
Retail model number	Q3714A	Q3715A	Q3716A
Canada model number	Q3714A (ABA)	Q3715A (ABA)	Q3716A (ABA)

## Compatibility

Operating System	5550n	5550dn	5550dtn
<b>Standard Desktop</b>			
Windows 2000	•	•	•
Windows XP	•	•	•
Windows Server 2003	•	•	•
Windows Vista® Ready	•	•	•
Mac OS	Mac OS v10.2.8, 10.3, 10.4 or higher	Mac OS v10.2.8, 10.3, 10.4 or higher	Mac OS v10.2.8, 10.3, 10.4 or higher
<b>Standard Network</b>			
Windows 2000	•	•	•
Windows XP/XP 64-bit	•	•	•
Windows Server 2003	•	•	•
Windows Vista®	•	•	•
Other	Novell NetWare 5.x, 6.x (IPX only); Mac OS v10.2.8, 10.3, 10.4 or higher; Red Hat Linux 8.0 or higher; SuSE Linux v 8.1 or higher; HP-UX 11.0; Solaris 2.6, 7, 8, (SPARC); Citrix MetaFrame; Windows Terminal Services		

## Compatibility (continued)

Operating System	5550n	5550dn	5550dtn
<b>Optional Desktop/Network</b>			
<b>Optional Desktop/Network</b>	Certified for Windows Vista™; UNIX, Linux, Novell NetWare 5.1 or higher (optional 4.2), OS/2 (print functionality only available on the Web)		

## Model specifications, schematic and memory map

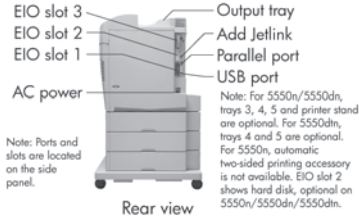
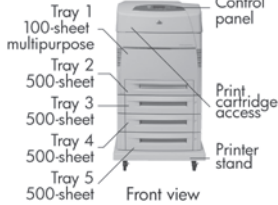
• Shaded rows indicate variations between models.

	5550n (Q3714A)	5550dn (Q3715A)	5550dtn (Q3716A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 27 ppm <sup>1</sup>	Up to 27 ppm <sup>1</sup>	Up to 27 ppm <sup>1</sup>
<b>Print Speed Color, Letter: Best Quality</b>	Up to 27 ppm <sup>1</sup>	Up to 27 ppm <sup>1</sup>	Up to 27 ppm <sup>1</sup>
<b>First Page Out</b>	<16 sec	<16 sec	<16 sec
<b>Processor</b>	533 MHz	533 MHz	533 MHz
<b>Paper Trays, Std</b>	2	2	3
<b>Paper Trays, Max</b>	5	5	5
<b>Input Capacity, Std</b>	600 sheets	600 sheets	1,100 sheets
<b>Input Capacity, Max</b>	2,100 sheets	2,100 sheets	2,100 sheets
<b>Output Capacity, Std</b>	250 sheets	250 sheets	250 sheets
<b>Output Capacity, Max</b>	250 sheets	250 sheets	250 sheets
<b>Envelope Input, Std</b>	20	20	20
<b>Envelope Input, Max</b>	20	20	20
<b>Envelope Feeder</b>	No	No	No
<b>Two-Sided Printing</b>	Manual (driver support provided)	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	80 internal scalable PCL, 92 internal scalable PostScript	80 internal scalable PCL, 92 internal scalable PostScript	80 internal scalable PCL, 92 internal scalable PostScript
<b>Prints Color</b>	Yes	Yes	Yes
<b>Print Resolution Technology</b>	HP ImageREt 3600	HP ImageREt 3600	HP ImageREt 3600
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5c (available from the Web), HP PostScript Level 3 emulation, native PDF printing (v 1.3)		
<b>Printer Management</b>	Web Jetadmin, HP Embedded Web Server, HP E-Toolbox	Web Jetadmin, HP Embedded Web Server, HP E-Toolbox	Web Jetadmin, HP Embedded Web Server, HP E-Toolbox
<b>Duty Cycle, Monthly</b>	120,000 pages	120,000 pages	120,000 pages
<b>Recommended Monthly Volume</b>	2,500 to 10,000 pages	2,500 to 10,000 pages	2,500 to 10,000 pages
<b>Media Types</b>	Paper (plain, light, intermediate, heavy, extra heavy, glossy, heavy glossy, high gloss, tough, recycle), envelopes, transparencies, labels, card stock		
<b>Media Sizes, Std</b>	Letter, legal, executive, ledger, envelopes (No. 10, Monarch), statement	Letter, legal, executive, ledger, envelopes (No. 10, Monarch), statement	Letter, legal, executive, ledger, envelopes (No. 10, Monarch), statement
<b>Media Sizes, Custom</b>	3 x 5 in to 12.05 x 18.5 in, tray 1; 5.8 x 8.3 in to 11.7 x 17 in, trays 2, 3, 4 and 5		
<b>Media Weights</b>	16 to 53 lb, tray 1; 16 to 32 lb, trays 2, 3, 4 and 5	16 to 53 lb, tray 1; 16 to 32 lb, trays 2, 3, 4 and 5	16 to 53 lb, tray 1; 16 to 32 lb, trays 2, 3, 4 and 5
<b>Connectivity, Std</b>	IEEE 1284-compliant bidirectional parallel, USB 1.1, Jetlink, HP Jetdirect 620n in EIO slot, 2 open EIO slots	IEEE 1284-compliant bidirectional parallel, USB 1.1, Jetlink, HP Jetdirect 620n in EIO slot, 2 open EIO slots	IEEE 1284-compliant bidirectional parallel, USB 1.1, Jetlink, HP Jetdirect 620n in EIO slot, 2 open EIO slots
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	160 MB	160 MB	288 MB
<b>Memory, Max</b>	544 MB	544 MB	544 MB
<b>ENERGY STAR® Qualified</b>	No	No	No
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	22.7 x 27.7 x 25.2 in	22.7 x 27.7 x 25.2 in	24.8 x 28.25 x 32.8 in
<b>Weight</b>	114 lb	114 lb	246 lb
<b>Shipping Dimensions</b>	39.2 x 30.2 x 32.4 in	39.2 x 30.2 x 32.4 in	38.5 x 31.4 x 43.7 in
<b>Shipping Weight</b>	187 lb	187 lb	303.6 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Color LaserJet 5550 series

(5550dn shown)



## Memory map

5550n • 5550dn

544 MB Maximum Usable Memory/2 Slots

Internal Fixed 4GB DDR3 Open

5550dn

544 MB Maximum Usable Memory/2 Slots

Internal Fixed 4GB DDR3 Open

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP Color LaserJet C9730A Black Print Cartridge C9730A
- HP Color LaserJet C9731A Cyan Print Cartridge C9731A
- HP Color LaserJet C9733A Magenta Print Cartridge C9733A
- HP Color LaserJet C9732A Yellow Print Cartridge C9732A

### Media

- HP Color Laser Paper: 8.5 x 11 in; 28 lb; 500 sheets HPL285R
- HP Premium Choice Laser Paper: 8.5 x 11 in; 32 lb; 500 sheets HPU1132
- HP Color Laser Glossy Photo Paper: 8.5 x 11 in; 58 lb; 100 sheets Q6608A
- HP Laser Glossy Brochure Paper: 8.5 x 11 in; 44 lb; 150 sheets Q6611A
- HP Glossy Presentation Paper: 8.5 x 11 in; 34 lb; 300 sheets Q2546A

### Cables

- Mac Network Kit (RS-422 serial) 92215S
- IEEE 1284-Compliant Bidirectional Parallel, A-C, 3-Meter C2946A
- IEEE 1284-Compliant Bidirectional Parallel, A-C, 10-Meter C2947A

### Memory and mass storage

- HP High Performance EIO Hard Disk J6073G
- DDR DIMM (200-pin): 128 MB Q7721A
- DDR DIMM (200-pin): 256 MB Q7722A
- DDR DIMM (200-pin): 512 MB Q7723A

### Paper-handling accessories

- Printer Stand C9669B
- 500-Sheet Input Tray C7130B

### Maintenance kits

- Image Transfer Kit C9734B
- Image Fuser Kit, 110 Volt Q3984A
- Image Fuser Kit, 220 Volt Q3985A

### LaserJet font solutions

- HP BarCode Printing Solution/Compact Flash HG271FS
- HP BarCodes and More/Compact Flash HG281FS
- HP Scalable BarCode Font Set/Compact Flash HG282FT
- HP MICR Font/Compact Flash HG283FS
- HP Blue Kit Full Color IPDS Emulation HG367FC

### Other

- HP Output Server 4.0 T2358AA
- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- HP Smart Office Delivery for Output Server 2.0 T2001AA

- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash
- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer
- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®
- Equitrac Professional® - Gold Solution EquitracProfessional
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- MegaTrack In-Printer Agent (MIPA) by Capella Technologies - Platinum Solution MegaTrack MIPA
- SecureJet 5 Authentication by Jetmobile - Platinum Solution SecureJet5
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 5982-6843ENUC
- Print Sample 5982-9341ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Color LaserJet CP6015 Printer Series

Experience maximum flexibility with one printer for high-volume office printing as well as for high-quality marketing collateral on a variety of media.



HP Color LaserJet CP6015xh

## Product pointers

- Print a wide assortment of documents from letter size up to 12 x 36 inches and up to 58 lb in multiple trays. Load a variety of media using up to five input trays with up to 2,100 sheet input capacity.
- ImageREt 4800—top of the line color laser imaging technology—smoothly renders complex imagery without sacrificing speed. Select 1200 x 600 dpi resolution when you require very fine line art and text detail for cartography or CAD applications.
- Large workgroups and power users will experience high-performance features including up to 40 ppm with an 11 second first page out from ready, 512 MB standard memory and embedded gigabit networking, including IPv6 support and new security features.
- Optional finishing solutions with a 3-bin stapler/stacker or a booklet maker.

## In the box

### All models:

Automatic two-sided printing, Print cartridges (1 each black, cyan, magenta, yellow), 500-sheet input tray, Getting started guide, Image drums (1 each black, cyan, magenta, yellow), HP Jetdirect Gigabyte embedded web server, Power cable, Software drivers and documentation on CD-ROM, 100-sheet multipurpose tray

### CP6015x:

One additional 500-sheet input tray with storage cabinet

### CP6015xh:

Three additional 500-sheet input trays, Hard disk drive

## Software

Print drivers and installation (HP PCL6, HP PostScript Level 3 emulation [HP PCL5c on web only])

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

H2872E

Next Business Day Onsite:

3 years

UJ177E

#### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UJ180E

Same Day Onsite, Extended Business Hours:

3 years

UJ181E

Same Day Onsite, Extended Business Hours:

4 years

UJ183E

Same Day Onsite, Extended Business Hours:

5 years

UJ185E

Next Business Day Onsite:

4 years

UJ178E

Next Business Day Onsite:

5 years

UJ179E

Maintenance Kit Replacement Service (Fuser)

Maintenance Kit Replacement Service (Transfer)

Maintenance Kit Replacement Service (Roller)

Post Warranty Service, Remote User Assistance Support:

1 year

HC130PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UJ187PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UJ188PE

Post Warranty Service, Next Business Day Onsite:

1 year

UJ186PE

## Networking solutions

See pages 291–301 for additional information

### HP High-Performance Secure Hard Disks

HP High-Performance Secure Hard Disk J8018A

HP High-Performance Secure EIO Hard Disk J8019A

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

HP Jetdirect 690n J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

Model Number	CP6015dn	CP6015de	CP6015x	CP6015xh
Commercial model number	Q3932A (ABA) <sup>1</sup>	Q3935A (ABA) <sup>1</sup>	Q3933A (ABA) <sup>1</sup>	Q3934A (ABA) <sup>1</sup>
Canada model number	Q3932A (ABA)	Q3935A (ABA)	Q3933A (ABA)	Q3934A (ABA)

<sup>1</sup> Additional paper feeders may not be combined and only apply to the CP6015dn and CP6015de bundles. Must have either CP6015x or CP6015xh to allow finishing device attachments OR add either a 1 x 500 or 3 x 500 sheet feeder to the CP6015dn or CP6015de.

## Compatibility

Operating System	CP6015dn	CP6015de	CP6015x	CP6015xh
<b>Standard Desktop</b>				
Windows 2000	•	•	•	•
Windows XP	•	•	•	•
Windows Server 2003	•	•	•	•
Windows Vista®	•	•	•	•
Mac OS	Mac OS X v 10.2 or higher	Mac OS X v 10.2 or higher	Mac OS X v 10.2 or higher	Mac OS X v 10.2 or higher
<b>Standard Network</b>				
Windows 2000	•	•	•	•
Windows XP	•	•	•	•
Windows Server 2003	•	•	•	•

## Compatibility (continued)

Operating System	CP6015dn	CP6015de	CP6015x	CP6015xh
<b>Standard Network (continued)</b>				
Windows Vista®	•	•	•	•
Other	Novell NetWare 5.x, 6.x (IPX only); Mac OS X v 10.2 or higher; Red Hat Linux 8.0 or higher; SuSE Linux v 8.1 or higher; HP-UX 11.0; Solaris 2.6, 7, 8, (SPARC); Citrix MetaFrame; Windows Terminal Services			

## Model specifications, schematic and memory map

• Shaded rows indicate variations between models.

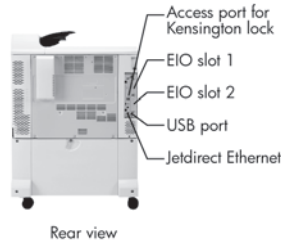
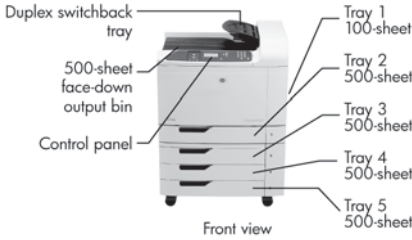
	CP6015dn (Q3932A)	CP6015de (Q3935A)	CP6015x (Q3933A)	CP6015xh (Q3934A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 40 ppm <sup>1</sup>	Up to 40 ppm <sup>1</sup>	Up to 40 ppm <sup>1</sup>	Up to 40 ppm <sup>1</sup>
<b>Print Speed Color, Letter: Best Quality</b>	Up to 40 ppm <sup>1</sup>	Up to 40 ppm <sup>1</sup>	Up to 40 ppm <sup>1</sup>	Up to 40 ppm <sup>1</sup>
<b>First Page Out</b>	Ready state: <11 sec	Ready state: <11 sec	Ready state: <11 sec	Ready state: <11 sec
<b>Processor</b>	835 MHz	835 MHz	835 MHz	835 MHz
<b>Paper Trays, Std</b>	2	2	3	5
<b>Paper Trays, Max</b>	5	5	3	5
<b>Input Capacity, Std</b>	600 sheets	600 sheets	1,100 sheets	2,100 sheets
<b>Input Capacity, Max</b>	2,100 sheets	2,100 sheets	1,100 sheets	2,100 sheets
<b>Output Capacity, Max</b>	500 sheets	500 sheets	Up to 1,600 sheets (with 3-bin stapler/stacker), up to 2,000 sheets (with booklet maker, stacking, stapling, saddle-stitching and v-folding)	Up to 1,600 sheets (with 3-bin stapler/stacker), up to 2,000 sheets (with booklet maker, stacking, stapling, saddle-stitching and v-folding)
<b>Envelope Input, Std</b>	10	10	10	10
<b>Envelope Feeder</b>	No	No	No	No
<b>Two-Sided Printing</b>	Automatic (standard)	Automatic (standard)	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	93 Internal TrueType fonts scalable in HP PCL, 93 Internal scalable fonts in HP Postscript Level 3 emulation (Euro symbol built-in); additional font solutions available via third party memory cards			
<b>Prints Color</b>	Yes	Yes	Yes	Yes
<b>Print Quality, Color Best</b>	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi
<b>Print Resolution Technology</b>	HP ImageREt 4800	HP ImageREt 4800	HP ImageREt 4800	HP ImageREt 4800
<b>Print Languages, Std</b>	HP PCL6, HP PCL5c (driver available for the Web only) HP PostScript Level 3 emulation, native PDF printing (v1.3)			
<b>Printer Management</b>	HP Web Jetadmin, HP Embedded Web Server, HP Easy Printer Care	HP Web Jetadmin, HP Embedded Web Server, HP Easy Printer Care	HP Web Jetadmin, HP Embedded Web Server, HP Easy Printer Care	HP Web Jetadmin, HP Embedded Web Server, HP Easy Printer Care
<b>Duty Cycle, Monthly</b>	175,000 pages	175,000 pages	175,000 pages	175,000 pages
<b>Recommended Monthly Volume</b>	4,000 to 17,000 pages	4,000 to 17,000 pages	4,000 to 17,000 pages	4,000 to 17,000 pages
<b>Media Types</b>	Paper (extra heavy, glossy, heavy, heavy glossy, high gloss images, intermediate, light, plain, recycle, tough), envelopes, labels, cardstock, transparencies			
<b>Media Sizes, Std</b>	Letter, legal, executive, 11 x 17 in, ledger, 12 x 18 in, banner 12.6 x 36 in, envelopes (No. 10, Monarch), statement			
<b>Media Sizes, Custom</b>	4 x 5.5 in to 12.6 x 18 in, tray 1; 4 x 12.6 in up to 36 in, banner printing; 5.8 x 8.2 in to 11.7 x 17 in, tray 2; 5.8 x 8.2 in to 12 x 18 in, trays 3, 4, 5			
<b>Media Weights</b>	16 to 58 lbs	16 to 58 lbs	16 to 58 lbs	16 to 58 lbs
<b>Connectivity, Std</b>	HP Jetdirect Gigabyte embedded print server, 2 enhanced input/output (EIO slots), Hi-Speed USB 2.0, Jetlink port (for third party-paper handling devices), accessory port for Kensington Lock			
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	512 MB	512 MB	512 MB	512 MB
<b>Memory, Max</b>	512 MB	512 MB	512 MB	512 MB
<b>ENERGY STAR® Qualified</b>	No	No	No	No
<b>Mac Compatible</b>	Yes	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	27.7 x 25 x 22.8 in	27.7 x 25 x 22.8 in	27.7 x 25 x 38.3 in	27.7 x 25 x 38.3 in
<b>Weight</b>	190.1 lb	190.1 lb	254.3 lb	263.6 lb
<b>Shipping Dimensions</b>	35.43 x 31.49 x 33.85 in	35.43 x 31.49 x 33.85 in	36.82 x 31.50 x 47.64 in	36.82 x 31.50 x 47.64 in
<b>Shipping Weight</b>	227.51 lb	227.51 lb	332.86 lb	342.16 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.



# HP Color LaserJet CP6015 series

CP6015xh shown



**Memory map**  
 CP6015dn • CP6015de • CP6015x • CP6015xh  
 512 MB Maximum Usable Memory/1 Slot

512 MB  
 Internal Fixed      Open

Note: Additional paper feeders may not be combined and only apply to the CP6015dn and CP6015de bundles. Must have either CP6015x or CP6015xh to allow finishing device attachments OR add either a 1 x 500 or 3 x 500 sheet feeder to the CP6015dn or CP6015de.

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP Color LaserJet CB380A Black Print Cartridge CB380A
- HP Color LaserJet CB381A Cyan Print Cartridge CB381A
- HP Color LaserJet CB383A Magenta Print Cartridge CB383A
- HP Color LaserJet CB382A Yellow Print Cartridge CB382A
- HP Color LaserJet CB384A Black Image Drum CB384A
- HP Color LaserJet CB385A Cyan Image Drum CB385A
- HP Color LaserJet CB387A Magenta Image Drum CB387A
- HP Color LaserJet CB386A Yellow Image Drum CB386A
- HP Color LaserJet CB457A 110V Fuser Kit CB457A
- HP Color LaserJet CB458A 220V Fuser Kit CB458A
- HP Color LaserJet CB459A Roller Kit CB459A
- HP Color LaserJet CB463A Transfer Kit CB463A

### Media

- HP Premium Choice Laser Paper: 8.5 x 11 in; 32 lb; 500 sheets HPU1132
- HP Color Laser Glossy Photo Paper: 8.5 x 11 in; 58 lb; 100 sheets Q6608A
- HP Laser Glossy Brochure Paper: 8.5 x 11 in; 44 lb; 150 sheets Q6611A
- HP Glossy Presentation Paper: 8.5 x 11 in; 34 lb; 300 sheets Q2546A
- HP Glossy Presentation Paper: 11 x 17 in; 34 lb; 250 sheets Q2547A

### Cables

- IEEE 1284-Compliant Bidirectional Parallel, A-C, 3-Meter C2946A
- IEEE 1284-Compliant Bidirectional Parallel, A-C, 10-Meter C2947A

### Memory and mass storage

- HP High Performance Serial ATA Hard Disk J7989G

### Connectivity

- HP 1284B Parallel Card J7972G

### Paper-handling accessories

- Staple Cartridge (Stapler/Stacker) C8091A
- 500-Sheet Input Tray with Cabinet CB473A
- 3 x 500-Sheet Input Tray with Cabinet CB474A
- Staples Cartridge (Booklet Maker/Finisher) CC383A
- 3-Bin Stapler/Stacker Q6998A
- Booklet Maker Q6999A

### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Hi-Speed USB HG281US
- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT
- HP MICR Font/Hi-Speed USB HG283US
- HP Blank Programmable USB Device HG288UP
- HP Blue Kit Full Color IPDS Emulation HG378UC

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-6965ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Designjet T10plus Printer Series

Color printer that handles a wide range of sizes for CAD, business and education professionals.



HP Designjet T10plus r

## Product pointers

- Expand your in-house color printing capabilities to include a wide range of media sizes and types with this versatile multi-format color printer—equipped with C-size tray, an automatic roll feeder and three media paths that support media up to 24 inches.
- Own an affordable color printer that allows you to print standard and oversize printing with no outsourcing. The low purchase price and low cost of operation make owning the printer efficient and cost-effective.
- Get high-quality results and reliable performance. HP Color Layering technology and 1200 dpi resolution deliver detailed image quality and vibrant color, while black pigmented HP ink<sup>1</sup> ensures top quality schematics and lasting results for archiving CAD drawings.

<sup>1</sup> With the No. 10 black pigmented ink cartridge and printhead (in accordance with ISO 11798).

## In the box

### All models:

Printheads (4), Ink cartridges (4), Customer service guide, Setup poster, Input tray, Output tray, Quick start guide, User documentation and software on CD-ROM

### T10plus r:

Automatic roll feeder, HP Jetdirect print server, Power cord

## Software

HP Designjet System Maintenance, PCL 3 GUI Windows driver, Raster driver for Mac OS X (v 10.3, 10.4, 10.5), Microsoft Windows drivers (Vista®, XP, 2000) including support for AutoCAD 2000 and AutoCAD 13, 14 drivers, USB and ECP drivers

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service UC744E

Next Business Day Onsite: 3 years U3477E

#### Additional:

Same Day Onsite, Standard Business Hours: 3 years UP433E

Same Day Onsite, Extended Business Hours:

3 years UP430E

Next Business Day Onsite:

4 years UP435E

Next Business Day Onsite:

5 years UP434E

Post Warranty Service, Remote User Assistance Support:

1 year HC129PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year UP427PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year UP426PE

Post Warranty Service, Next Business Day Onsite:

1 year U4662PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

### HP Jetdirect External Print Servers

HP Jetdirect 170x J3258G

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

HP Jetdirect 300x J3263G

HP Jetdirect 510x J7983G

## Ordering information

Model Number	T10plus	T10plus r
Commercial model number	C7796D (A2L)	C7796H (A2L/201)
Canada model number	C7796D (A2L)	C7796H (A2L)

## Compatibility

Operating System	T10plus	T10plus r
<b>Standard Desktop</b>		
Windows XP	•	•
Windows Server 2003	•	•
Windows Vista®	•	•
Mac OS	Mac OS X v 10.3, 10.4, 10.5	Mac OS X v 10.3, 10.4, 10.5
<b>Standard Network</b>		
Windows XP	–	•
Windows Server 2003	–	•
Mac OS	–	Mac OS X v 10.3, 10.4, 10.5
<b>Optional Desktop/Network</b>		
Optional Desktop/Network	Via optional HP Jetdirect print server: Windows 2000 Server, – Windows XP, Mac OS 9.1, 9.2; Mac OS X v 10.2, 10.3	

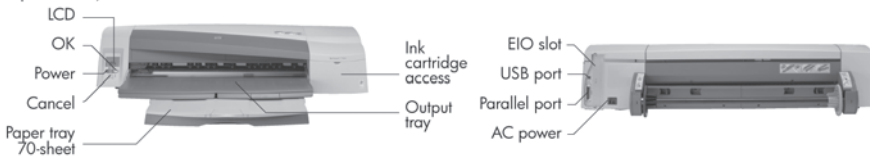
## Model specifications and schematic

- Shaded rows indicate variations between models.

	110plus (C7796D)	110plus r (C7796H)
<b>Print Technology</b>	HP Thermal Inkjet	HP Thermal Inkjet
<b>Print Speed, Draft Quality</b>	Up to 1.5 mpp (color image on coated paper, D-size); up to 1 mpp (color image on coated paper, B-size)	Up to 1.5 mpp (color image on coated paper, D-size); up to 1 mpp (color image on coated paper, B-size)
<b>Print Speed, Normal Quality</b>	Up to 5 mpp (color image on coated paper, D-size); up to 2.5 mpp (color image on coated paper, B-size)	Up to 5 mpp (color image on coated paper, D-size); up to 2.5 mpp (color image on coated paper, B-size)
<b>Print Speed, Best Quality</b>	Up to 13.5 mpp (color image on coated paper, D-size); up to 5 mpp (color image on coated paper, B-size)	Up to 13.5 mpp (color image on coated paper, D-size); up to 5 mpp (color image on coated paper, B-size)
<b>Paper Trays, Std</b>	1	1
<b>Paper Trays, Max</b>	1	1
<b>Print Length, Maximum</b>	Rolls: 50 ft; sheets: 63.98 in	Rolls: 50 ft; sheets: 63.98 in
<b>Media Width, Maximum</b>	24.6 in	24.6 in
<b>Media Handling/Document Finishing</b>	150-sheet C-size input tray, manual single-sheet feed, single-sheet rear path for thick media, optional automatic roll feed	150-sheet C-size input tray, manual single-sheet feed, single-sheet rear path for thick media, automatic roll feed
<b>Typefaces</b>	None	None
<b>Print Quality, Black Best</b>	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi
<b>Print Resolution Technology</b>	HP Color Layering technology	HP Color Layering technology
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 3 GUI	HP PCL 3 GUI
<b>Print Languages, Opt</b>	Not applicable	Not applicable
<b>Print Cartridge Capacity</b>	69 ml (black), 28 ml (each cyan, magenta, yellow)	69 ml (black), 28 ml (each cyan, magenta, yellow)
<b>Ink Types</b>	Pigment-based black, dye-based color	Pigment-based black, dye-based color
<b>Media Types</b>	Bond and coated paper (coated, heavyweight coated, plain), technical (natural tracing, translucent, vellum), film, photo (high-gloss, semi-gloss), proofing (high-gloss contract, semi-gloss contract, matte, semi-gloss)	Bond and coated paper (coated, heavyweight coated, plain), technical (natural tracing, translucent, vellum), film, photo (high-gloss, semi-gloss), proofing (high-gloss contract, semi-gloss contract, matte, semi-gloss)
<b>Media Sizes, Std</b>	letter, legal, tabloid, C, D, D+, envelopes	letter, legal, tabloid, C, D, D+, envelopes
<b>Media Sizes, Custom</b>	3 x 5.6 in to 18 x 24 in, tray 1; 4.3 x 8.1 in to 24.6 x 63.98 in, manual sheet feed and rear path; up to 24 in, roll feed by rear path	3 x 5.6 in to 18 x 24 in, tray 1; 4.3 x 8.1 in to 24.6 x 63.98 in, manual sheet feed and rear path; up to 24 in, roll feed by rear path
<b>Connectivity, Std</b>	USB 1.1 (USB 2.0 compliant), IEEE 1284-compliant bidirectional parallel (ECP), 1 EIO slot	USB 1.1 (USB 2.0 compliant), IEEE 1284-compliant bidirectional parallel (ECP), 1 EIO slot, HP Jetdirect 620n print server
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	64 MB	64 MB
<b>Memory, Max</b>	64 MB	64 MB
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	41 x 16.3 x 8.7 in	41 x 21 x 8.7 in
<b>Weight</b>	48.5 lb	50.7 lb
<b>Shipping Dimensions</b>	46.9 x 21.5 x 19.4 in	46.9 x 21.5 x 19.4 in
<b>Shipping Weight</b>	75 lb	75.5 lb

## HP Designjet 110plus series

(110plus shown)



Front view

Note: 110plus r includes automatic roll feed and Jetdirect print server (optional for 110plus).

Rear view

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 10 Black Ink Cartridge C4844A
- HP 11 Cyan Ink Cartridge C4836AN
- HP 11 Cyan Ink Cartridge C4836A
- HP 11 Magenta Ink Cartridge C4837AN

- HP 11 Magenta Ink Cartridge C4837A
- HP 11 Yellow Ink Cartridge C4838AN
- HP 11 Yellow Ink Cartridge C4838A

### Paper-handling accessories

- Stand and Bin Q1246B
- Automatic Roll Feed with Automatic Cutter Q1247A
- Spindle Q1264A

## Additional information

### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 5982-6844ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Designjet 130 Printer Series

This six-color graphics printer delivers fade-resistant photo quality with consistent color.



HP Designjet 130R

## Product pointers

- The HP Designjet 130 printer series brings impressive photo quality to your studio with 82 years of fade-resistant printing, dye-based HP inks, 2400 dpi and a four-picoliter ink drop size for fine details, smooth tonal transition and excellent image quality.
- C-size tray, automatic roll feeder (option varies by model) and rear paper path for thick media give flexible printing in an array of sizes from postcard to banner in widths up to 24 inches.
- See results and get client approval fast by printing up to 5.3 mpp for B-size in normal mode. Optimized graphics drivers with RGB ICC profile support and optional RIP both support Mac and Windows.
- With HP color technologies—including Automatic Closed Loop Color Calibration—this series delivers reliable, consistent color results. Get fast color stability, so proofs are ready for real-time review and approval.

## In the box

### All models:

Printheads (6), Ink cartridges (6), Input/output tray, Setup poster, Input tray cover, Documentation and drivers on CD-ROM, Power cord, Quick reference guide, USB cable, HP media samples

### 130r:

Automatic roll feed, HP Jetdirect print server

## Software

HP Designjet Software for Windows and Macintosh, PCL 3 GUI Windows driver, Raster driver for Mac (OS X v10.3, 10.4, 10.5), Drivers for Windows (Vista®, XP®, 2000) including support for AutoCAD 2000 and AutoCAD 13 - 14 drivers, USB and ECP drivers

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

UC744E

Next Business Day Onsite:

3 years

U3477E

#### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UP433E

Same Day Onsite, Extended Business Hours:

3 years

UP430E

Same Day Onsite, Extended Business Hours:

4 years

UP429E

Same Day Onsite, Extended Business Hours:

5 years

UP428E

Next Business Day Onsite:

4 years

UP435E

Next Business Day Onsite:

5 years

UP434E

HP Color Profiling Service:

1 profile

UC217E

HP Color Profiling Service:

3 profiles

UC218E

Color Expert Service:

1 case within 1 year

UF315E

Color Expert Service:

5 cases within 1 year

UF050E

Post Warranty Service, Remote User Assistance Support:

1 year

HC129PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UP427PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UP426PE

Post Warranty Service, Next Business Day Onsite:

1 year

U4662PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400

J7951G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n

J7934G

### HP Jetdirect External Print Servers

HP Jetdirect 170x

J3258G

HP Jetdirect en1700

J7988G

HP Jetdirect en3700

J7942G

HP Jetdirect 300x

J3263G

HP Jetdirect 510x

J7983G

## Ordering information

Model Number	130	130r
Commercial model number	C7791C (A2L)	C7791H (A2L/201)
Canada model number	C7791C (A2L)	C7791H (A2L)

## Compatibility

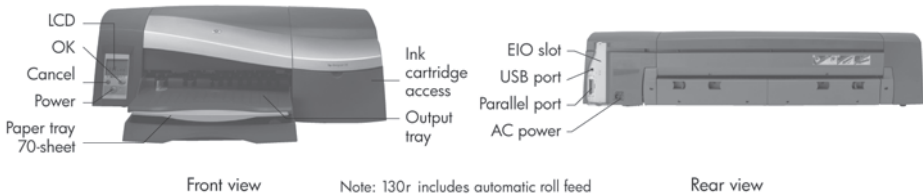
Operating System	130	130r
Standard Desktop		
Windows XP	•	•
Windows Server 2003	•	•
Windows Vista®	•	•
Mac OS	Mac OS X v 10.3, 10.4, 10.5	Mac OS X v 10.3, 10.4, 10.5
Standard Network		
Windows XP	–	•
Windows Server 2003	–	•
Mac OS	–	Mac OS X v 10.3, 10.4, 10.5

## Model specifications and schematic

• Shaded rows indicate variations between models.

	130 (C7791C)	130r (C7791H)
<b>Print Technology</b>	HP Thermal Inkjet	HP Thermal Inkjet
<b>Print Speed, Draft Quality</b>	Up to 1.2 mpp (color image on coated paper, D-size)	Up to 1.2 mpp (color image on coated paper, D-size)
<b>Print Speed, Normal Quality</b>	Up to 5.3 mpp (color image on coated paper, D-size); up to 1.9 mpp (color image on coated paper, B-size)	Up to 5.3 mpp (color image on coated paper, D-size); up to 1.9 mpp (color image on coated paper, B-size)
<b>Print Speed, Best Quality</b>	Up to 12.1 mpp (color image on coated paper, D-size); up to 4.2 mpp (color image on coated paper, B-size)	Up to 12.1 mpp (color image on coated paper, D-size); up to 4.2 mpp (color image on coated paper, B-size)
<b>Paper Trays, Std</b>	1	1
<b>Paper Trays, Max</b>	1	1
<b>Print Length, Maximum</b>	Rolls: 50 ft; sheets: 64 in	Rolls: 50 ft; sheets: 64 in
<b>Media Width, Maximum</b>	24.6 in	24.6 in
<b>Media Handling/Document Finishing</b>	70-sheet input tray, front manual single-sheet feed, rear manual path for thick media, optional automatic roll feed with cutter	70-sheet input tray, front manual single-sheet feed, rear manual path for thick media, automatic roll feed with cutter
<b>Typefaces</b>	None	None
<b>Print Quality, Black Best</b>	Up to 2400 x 1200 dpi	Up to 2400 x 1200 dpi
<b>Print Quality, Color Best</b>	Up to 2400 x 1200 dpi	Up to 2400 x 1200 dpi
<b>Print Resolution Technology</b>	HP Color Layering Technology, HP PhotoREt IV	HP Color Layering Technology, HP PhotoREt IV
<b>Print Cartridges</b>	6 (1 each black, cyan, magenta, yellow, light cyan, light magenta)	6 (1 each black, cyan, magenta, yellow, light cyan, light magenta)
<b>Print Languages, Std</b>	HP PCL 3 GUI RGB 24-bit contone	HP PCL 3 GUI RGB 24-bit contone
<b>Print Languages, Opt</b>	Adobe PostScript 3 via software RIP	Adobe PostScript 3 via software RIP
<b>Print Cartridge Capacity</b>	69 ml (each black, yellow, light cyan, light magenta), 28 ml (each cyan, magenta)	69 ml (each black, yellow, light cyan, light magenta), 28 ml (each cyan, magenta)
<b>Ink Types</b>	Dye-based HP Viverna Inks	Dye-based HP Viverna Inks
<b>Media Types</b>	Bond and coated paper (coated, heavyweight coated, plain), photo (gloss, high-gloss, semi-gloss, satin, matte), proofing (high-gloss contract, semi-gloss contract, matte)	Bond and coated paper (coated, heavyweight coated, plain), photo (gloss, high-gloss, semi-gloss, satin, matte), proofing (high-gloss contract, semi-gloss contract, matte)
<b>Media Sizes, Std</b>	Letter, legal, tabloid, executive, C, D, C+, D+, envelopes, banners	Letter, legal, tabloid, executive, C, D, C+, D+, envelopes, banners
<b>Media Sizes, Custom</b>	3 x 5.6 in to 18 x 24 in, tray 1; 4.3 x 8.1 in to 24.6 x 64 in, manual sheet feed and rear path; up to 24 in, roll feed by rear path	3 x 5.6 in to 18 x 24 in, tray 1; 4.3 x 8.1 in to 24.6 x 64 in, manual sheet feed and rear path; up to 24 in, roll feed by rear path
<b>Connectivity, Std</b>	USB 1.1 (USB 2.0 compliant), Centronics parallel IEEE1284 (ECP compliant), 1 EIO slot	USB 1.1 (USB 2.0 compliant), Centronics parallel IEEE1284 (ECP compliant), 1 EIO slot, HP Jetdirect 620n Print Server
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	64 MB	64 MB
<b>Memory, Max</b>	64 MB	64 MB
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	41.3 x 16.3 x 8.7 in	41.3 x 21 x 8.7 in
<b>Weight</b>	48.5 lb	50.7 lb
<b>Shipping Dimensions</b>	46.9 x 21.5 x 19.5 in	46.9 x 21.5 x 19.5 in
<b>Shipping Weight</b>	74.6 lb	81.2 lb

## HP Designjet 130 series (130 shown)



Note: 130r includes automatic roll feed with automatic cutter and HP Jetdirect 620n LAN card (optional for 130).

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

**Ink**

- HP 84 69-ml Black Ink Cartridge C5016A
- HP 85 28-ml Cyan Ink Cartridge C9425A
- HP 85 69-ml Light Cyan Ink Cartridge C9428A

- HP 85 28-ml Magenta Ink Cartridge C9426A
  - HP 85 69-ml Light Magenta Ink Cartridge C9429A
  - HP 85 69-ml Yellow Ink Cartridge C9427A
- Paper-handling accessories**
- Stand and Bin Q1246B

- Automatic Roll Feed with Automatic Cutter Q1247A
  - Spindle Q1264A
- Other**
- EFI Designer Edition 5.1 for HP XL Q6643D

## Additional information

**Sales**

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 5982-5478ENUC

**Technical Support**

- [www.hp.com/support](http://www.hp.com/support)

**Services**

- <http://www.hp.com/go/services>

**Third-party solutions**

- [www.hpgsc.com](http://www.hpgsc.com)

**Reseller**

- <http://hp.com/partners/us>

**Supplies and accessories**

- [www.hp.com](http://www.hp.com)

# HP Designjet 510 Printer Series

Print large-format CAD drawings easily and conveniently with HP's most affordable standalone printer.



HP Designjet 510 42-in

## Product pointers

- Assume greater control over CAD printing when you bring it in-house. In addition to this being HP's most affordable large-format printer, it also delivers fast speeds—up to 56 seconds for a D/A1-sized document—and easy HP-GL/2 direct printing.
- Impress clients with a four-color, high resolution (2400 x 1200 optimized dpi) printing system that delivers fine line quality and high accuracy. It's compatible with the latest applications, offers HP-GL/2 support and comes with 160 MB of memory.
- HP makes it easy and affordable for small studios to produce high-quality technical CAD prints in-house. Forgo the expense, hassle, and time it takes to outsource large-format prints and start doing it yourself.

## In the box

### All models:

Introductory ink cartridges, Printheads, Customer service guide, Setup poster, Spindle, Documentation and drivers on CD-ROM, Power cord, Quick reference guide

### 510 42-in:

Media bin, Printer stand

## Software

HP-GL/2, HP-RTL Windows drivers, optimized Windows driver for AutoCAD 2000 and higher, HP PCL 3 GUI driver for Mac OS X

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service H4518E

Next Business Day Onsite:

3 years UK900E

#### Additional:

Same Day Onsite, Standard Business Hours: UK904E

3 years

Same Day Onsite, Extended Business Hours: UK908E

3 years

Same Day Onsite, Extended Business Hours: UK909E

4 years

Same Day Onsite, Extended Business Hours:

5 years UK910E

Next Business Day Onsite:

4 years UK901E

Next Business Day Onsite:

5 years UK902E

Maintenance Kit Replacement Service (510 42-in only) U9827E

Maintenance Kit Replacement Service (510 24-in only) U9893E

Post Warranty Service, Remote User Assistance Support:

1 year HC131PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year UK903PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year UK907PE

Post Warranty Service, Next Business Day Onsite:

1 year UK898PE

1 year

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

## Ordering information

Model Number	510 24-in	510 42-in
Commercial model number	CH336A (B1K/BCB)	CH337A (B1K/BCB)
Canada model number	CH336A (B1K/BCB)	CH337A (B1K/BCB)

## Compatibility

Operating System	510 24-in	510 42-in
Standard Desktop		
Windows 2000	•	•
Windows XP	•	•
Windows Server 2003	•	•
Windows Vista® Ready	•	•
Mac OS	Mac OS X v 10.3, 10.4, 10.5	Mac OS X v 10.3, 10.4, 10.5

## Model specifications and schematic

• Shaded rows indicate variations between models.

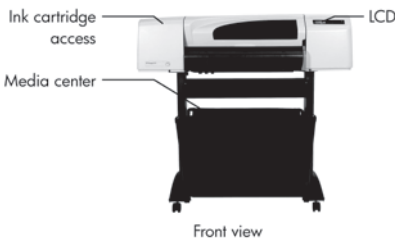
	510 24-in (CH336A)	510 42-in (CH337A)
Print Technology	HP Thermal Inkjet	HP Thermal Inkjet
Print Speed, Draft Quality	2.5 mpp (color image on coated paper, D-size)	2.5 mpp (color image on coated paper, D-size)
Print Speed, Normal Quality	9.5 mpp (color image on glossy paper, D-size)	9.5 mpp (color image on glossy paper, D-size)
Print Speed, Best Quality	16 mpp (color image on glossy paper, D-size)	16 mpp (color image on glossy paper, D-size)
Print Length, Maximum	150 ft	150 ft



## Model specifications and schematic (continued)

	510 24-in (CH336A)	510 42-in (CH337A)
<b>Media Width, Maximum</b>	24 in	42 in
<b>Media Handling/Document Finishing</b>	Single sheet feed, roll feed, automatic cutter	Single sheet feed, roll feed, automatic cutter
<b>Print Quality, Black Best</b>	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
<b>Print Quality, Color Best</b>	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP-GL/2, HP RTL, HP PCL 3 GUI	HP-GL/2, HP RTL, HP PCL 3 GUI
<b>Print Languages, Opt</b>	None	None
<b>Print Cartridge Capacity</b>	69 ml (CMYK) or 28 ml (CMY)	69 ml (CMYK) or 28 ml (CMY)
<b>Ink Types</b>	Pigment-based black, dye-based color	Pigment-based black, dye-based color
<b>Media Types</b>	Bond and coated, technical, film, photographic, proofing, self-adhesive, banner and sign, canvas	
<b>Media Sizes, Std</b>	8.3 to 24-in wide sheets; 18 to 24-in rolls	8.3 to 42-in wide sheets; 18 to 42-in rolls
<b>Media Sizes, Custom</b>	8.3 x 8.3 in to 24 x 74.7 in	8.3 x 8.3 in to 42 x 74.7 in
<b>Connectivity, Std</b>	USB 2.0 compliant, IEEE-1284-compliant parallel	USB 2.0 compliant, IEEE-1284-compliant parallel
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	160 MB	160 MB
<b>Memory, Max</b>	416 MB	416 MB
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	49 x 19 x 14 in	67 x 27 x 43 in (with stand)
<b>Weight</b>	85.3 lb	99.6 lb (with stand)
<b>Shipping Dimensions</b>	60.6 x 25.4 x 29 in	77.8 x 25.4 x 38.5 in (with stand)
<b>Shipping Weight</b>	134 lb	232 lb (with stand)

## HP Designjet 510 series



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

**Ink**

• HP 82 69-ml Black Ink Cartridge	CH565A
• HP 82 28-ml Cyan Ink Cartridge	CH566A
• HP 82 69-ml Cyan Ink Cartridge	C4911A
• HP 82 28-ml Magenta Ink Cartridge	CH567A

• HP 82 69-ml Magenta Ink Cartridge	C4912A
• HP 82 28-ml Yellow Ink Cartridge	CH568A
• HP 82 69-ml Yellow Ink Cartridge	C4913A
<b>Memory and mass storage</b>	
• HP Designjet 256 MB Memory Upgrade	CH654A

**Paper-handling accessories**

• 24-in Spindle	C2389A
• 42-in Spindle	C2390A
• Stand and Bin	Q1246B

**Other**

• EFI Designer Edition 5.1 for HP XL	Q6643D
• HP Designjet 4520 Scanner	CM770A

## Additional information

**Sales**

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA22959ENUC

**Technical Support**

- [www.hp.com/support](http://www.hp.com/support)

**Services**

- <http://www.hp.com/go/services>

**Third-party solutions**

- [www.hpgsc.com](http://www.hpgsc.com)

**Reseller**

- <http://hp.com/partners/us>

**Supplies and accessories**

- [www.hp.com](http://www.hp.com)

# HP Designjet T610 Printer Series

HP's new large-format Designjet—with the three-black ink set—is ideal for individual CAD and GIS professionals.



HP Designjet T610 44-in

## Product pointers

- Prints meet your exacting needs whether CAD projects, renders or presentations with enhanced detail using the three-black ink set of HP Vivera inks, improved line accuracy to 0.1 percent and subtle contrasts from vivid color to soft tones using a wide range of colors.
- Save time with an HP Designjet that delivers fast, reliable prints. Complete entire CAD/GIS projects quickly and boost personal productivity with basic print speeds as fast as 35 seconds per page.<sup>1</sup> Output dries quickly and resists smudging.
- Print with confidence. Industry-standard languages ensure easy integration with CAD, GIS or office applications. Colors and lines appear as you expect with a reliable large-format printer that can output even complex files quickly and accurately.

<sup>1</sup> Mechanical printing time on plain media using Fast Economode.

## In the box

### All models:

Introductory ink cartridges, Printhead (3 x 2 colors), Customer service guide, Printer stand, Rear tray, Setup poster, Adapter kit (3 in) for spindle, Power cord, Legal document, Quick reference guide, USB cable, Documentation and drivers on DVD, Autodesk Design Review on CD-ROM

## Software

HP GL/2, HP RTL Windows drivers, optimized Windows driver for AutoCAD 2000 and higher, support for Citrix MetaFrame environments, HP PCL 3 GUI driver for Mac OS X

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

H4518E

Next Business Day Onsite:

3 years

UG750E

#### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UG874E

Same Day Onsite, Extended Business Hours:

3 years

UG875E

Same Day Onsite, Extended Business Hours:

4 years

UN458E

Same Day Onsite, Extended Business Hours:

5 years

UN459E

Next Business Day Onsite:

4 years

UG751E

Next Business Day Onsite:

5 years

UG752E

Post Warranty Service, Remote User Assistance Support:

1 year

HC131PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UG877PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UG878PE

Post Warranty Service, Next Business Day Onsite:

1 year

UG876PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n

J7934G

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

## Ordering information

Model Number	T610 24-in	T610 44-in
Commercial model number	Q6711A (BCB)	Q6712A (BCB)
Canada model number	Q6711A (BCB)	Q6712A (BCB)

## Compatibility

Operating System	T610 24-in	T610 44-in
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows 2000 Server	•	•
Windows Vista® Ready	•	•
Novell NetWare	Novell NetWare 5.x, 6.x	Novell NetWare 5.x, 6.x
Mac OS	Mac OS X v 10.2 or higher	Mac OS X v 10.2 or higher
Other	Citrix MetaFrame	Citrix MetaFrame
<b>Standard Network</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	•	•
Windows Vista®	•	•
Mac OS	Mac OS X v 10.2 or higher	Mac OS X v 10.2 or higher
Other	Novell NetWare 5.x, 6.x, Citrix MetaFrame	Novell NetWare 5.x, 6.x, Citrix MetaFrame

## Compatibility (continued)

Operating System	T610 24-in	T610 44-in
Optional Desktop/Network	Windows (2000, XP, XPx64, Server 2003), Windows Vista™ Ready), Novell NetWare 5.x, 6.x; Mac OS X v 10.2 or higher, Citrix MetaFrame	

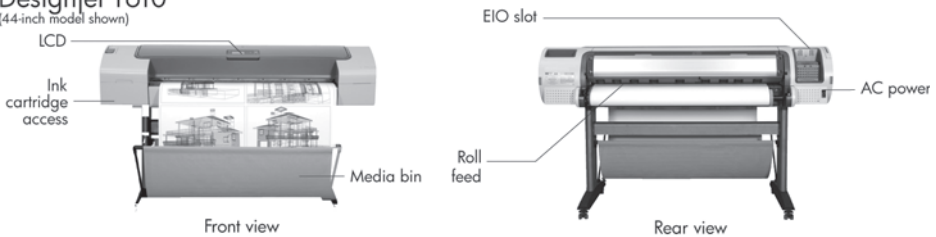
## Model specifications and schematic

• Shaded rows indicate variations between models.

	T610 24-in (Q6711A)	T610 44-in (Q6712A)
Print Technology	HP Thermal Inkjet	HP Thermal Inkjet
Print Speed, Draft Quality	35 sec/page on D-size line drawing, 70 sec/page D-size prints per hour (Economode on), 52 sec/page D-size printer per hour (Economode off)	52 sec/page D-size printer per hour (Economode off)
Print Speed, Normal Quality	Not available	Not available
Print Speed, Best Quality	Not available	Not available
Print Length, Maximum	300 ft; OS and application dependent	300 ft; OS and application dependent
Media Width, Maximum	24 in	44 in
Media Handling/Document Finishing	Sheefed, roll feed, automatic cutter	Sheefed, roll feed, automatic cutter
Typefaces	None	None
Print Quality, Black Best	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi with maximum detail selected)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi with maximum detail selected)
Print Quality, Color Best	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi with maximum detail selected)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi with maximum detail selected)
Print Resolution Technology	HP Color Layering technology, HP PhotoREt III	HP Color Layering technology, HP PhotoREt III
Print Cartridges	6 (1 each cyan, magenta, yellow, matte black, photo black, gray)	6 (1 each cyan, magenta, yellow, matte black, photo black, gray)
Print Languages, Std	HP-GL/2, HP RTL, CALS G4, HP PCL 3 GUI	HP-GL/2, HP RTL, CALS G4, HP PCL 3 GUI
Print Languages, Opt	None	None
Print Cartridge Capacity	69 ml (each photo black, cyan, magenta, yellow, gray)	130 ml (each matte black, photo black, cyan, magenta, yellow, gray)
Ink Types	HP Vivera Inks	HP Vivera Inks
Media Types	Complete array of technical papers and films, bond and coated papers, photographic papers plus select durable and specialty printing materials	
Media Sizes, Std	8.5- to 24-in wide sheets, 18- to 24-in rolls	8.5- to 44-in wide sheets, 18- to 44-in rolls
Connectivity, Std	Hi-Speed USB 2.0, 1 EIO Jetdirect accessory slot	Hi-Speed USB 2.0, 1 EIO Jetdirect accessory slot
Connectivity, Opt	HP Jetdirect internal print servers	HP Jetdirect internal print servers
Memory, Std	256 MB	256 MB
Memory, Max	256 MB	256 MB
ENERGY STAR® Qualified	Yes	Yes
Mac Compatible	Yes	Yes
Dimensions (W x D x H)	49.7 x 26 x 15.4 in	69.7 x 26 x 41.2 in
Weight	103.6 lb	189 lb
Shipping Dimensions	65.3 x 30.3 x 23.2 in	77.3 x 30.7 x 30.7 in
Shipping Weight	195 lb	271 lb

## Designjet T610

(44-inch model shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 72 130-ml Matte Black Ink Cartridge with Vivera Inks C9403A
- HP 72 130-ml Cyan Ink Cartridge with Vivera Inks C9371A
- HP 72 69-ml Cyan Ink Cartridge with Vivera Inks C9398A
- HP 72 130-ml Magenta Ink Cartridge with Vivera Inks C9372A
- HP 72 69-ml Magenta Ink Cartridge with Vivera Inks C9399A
- HP 72 130-ml Yellow Ink Cartridge with Vivera Inks C9373A
- HP 72 69-ml Yellow Ink Cartridge with Vivera Inks C9400A
- HP 72 130-ml Gray Ink Cartridge with Vivera Inks C9374A
- HP 72 69-ml Gray Ink Cartridge with Vivera Inks C9401A
- HP 72 130-ml Photo Black Ink Cartridge with Vivera Inks C9370A
- HP 72 69-ml Photo Black Ink Cartridge with Vivera Inks C9397A

### Paper-handling accessories

- 24-in Spindle Q6700A
- 44-in Spindle Q6709A

### Other

- HP Designjet 4520 Scanner CM770A

## Additional information

### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA1-1510ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New! HP Designjet T1120 Printer Series



HP Designjet T1120ps 44-in

Professional CAD printing for demanding workgroups.

Replaces HP Designjet T1100 24-in (Q6683A), T1100 44-in (Q6687A), T1100ps 24-in (Q6684A), T1100ps 44-in (Q6688A).

## Product pointers

- Make a serious impact with high-quality CAD projects, renders, presentations and posters.<sup>1</sup> This HP Designjet, using the three-blick ink set of HP Vivera inks, is sure to produce clear, easily readable drawings and vibrant, colorful presentations.
- Demanding workgroups are back to work in no time with a printer that's quick, easy to operate, and nearly effortless to manage. Fast speeds, powerful In-printer processing, and HP Instant Printing help save time and eliminate hassles.
- With the HP experience and leadership in large-format printing, you can be sure this Designjet is up and running when you need it. Process and store large files with additional memory and 80 GB hard drive. It's compatible with the latest applications.

<sup>1</sup> The Serif PosterDesigner Pro for HP is an optional feature. Not included, sold separately.

## In the box

**All models:**  
Introductory ink cartridges, Printheads (3 x 2 colors), Printer stand, Setup poster, Power cord, Serif PosterDesigner Pro poster, Quick reference guide, Startup software

**T1120 44-in, T1120ps 44-in:**  
44-in stand

## Software

**T1120 24-in, T1120 44-in:**  
HP-GL/2, HP-RTL drivers for Windows (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI driver for Mac OS X; support for Citrix XenApp and Citrix XenServer environments

**T1120ps 44-in:**  
HP-GL/2, HP-RTL, PostScript drivers for Windows (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI, PostScript drivers for Mac OS X; support for Citrix XenApp and Citrix XenServer environments

**T1120ps 24-in:**  
HP-GL/2, HP-RTL, PostScript drivers for Windows (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI, PostScript drivers for Mac OS X; support for Citrix XenApp and Citrix XenServer environments

## Warranty and support

See pages 312-329 for complete information

### Standard warranty

1 year limited hardware

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service H4518E

Next Business Day Onsite:

3 years (T1120 24-in, T1120ps 24-in only) UN427E

Next Business Day Onsite:

3 years (T1120 44-in, T1120ps 44-in only) UN442E

#### Additional:

Same Day Onsite, Standard Business Hours:  
3 years (T1120 24-in, T1120ps 24-in only) UN424E

Same Day Onsite, Standard Business Hours:  
3 years (T1120 44-in, T1120ps 44-in only) UN439E

Same Day Onsite, Extended Business Hours:  
3 years (T1120 24-in, T1120ps 24-in only) UN420E

Same Day Onsite, Extended Business Hours:

3 years (T1120 44-in, T1120ps 44-in only) UN435E

Same Day Onsite, Extended Business Hours:

4 years (T1120 24-in, T1120ps 24-in only) UN418E

Same Day Onsite, Extended Business Hours:

4 years (T1120 44-in, T1120ps 44-in only) UN433E

Same Day Onsite, Extended Business Hours:

5 years (T1120 24-in, T1120ps 24-in only) UN417E

Same Day Onsite, Extended Business Hours:

5 years (T1120 44-in, T1120ps 44-in only) UN432E

Next Business Day Onsite:

4 years (T1120 24-in, T1120ps 24-in only) UN426E

Next Business Day Onsite:

4 years (T1120 44-in, T1120ps 44-in only) UN441E

Next Business Day Onsite:

5 years (T1120 24-in, T1120ps 24-in only) UN425E

Next Business Day Onsite:

5 years (T1120 44-in, T1120ps 44-in only) UN440E

Post Warranty Service, Remote User Assistance Support:

1 year HC131PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year (T1120 24-in, T1120ps 24-in only) UN416PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year (T1120 44-in, T1120ps 44-in only) UN431PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year (T1120 24-in, T1120ps 24-in only) UN415PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year (T1120 44-in, T1120ps 44-in only) UN430PE

Post Warranty Service, Next Business Day Onsite:

1 year (T1120 24-in, T1120ps 24-in only) UN421PE

Post Warranty Service, Next Business Day Onsite:

1 year (T1120 44-in, T1120ps 44-in only) UN436PE

## Networking solutions

See pages 291-301 for additional information

### HP Jetdirect Internal Print Servers

HP Jetdirect 630N J7997G

HP Jetdirect 635N J7961G

## Ordering information

Model Number	T1120 24-in	T1120 44-in	T1120ps 24-in	T1120ps 44-in
<b>Commercial model number</b>	CK837A (B1K/BCB)	CK839A (B1K/BCB)	CK838A (B1K/BCB)	CK840A (B1K/BCB)
<b>Canada model number</b>	CK837A (B1K/BCB)	CK839A (B1K/BCB)	CK838A (B1K/BCB)	CK840A (B1K/BCB)

## Compatibility

Operating System	T1120 24-in	T1120 44-in	T1120ps 24-in	T1120ps 44-in
<b>Standard Desktop</b>				
<b>Windows XP</b>	•	•	•	•
<b>Windows Server 2003</b>	32/64-bit	32/64-bit	32/64-bit	32/64-bit
<b>Windows Server 2008</b>	32/64-bit	32/64-bit	32/64-bit	32/64-bit
<b>Windows Vista®</b>	32/64-bit	32/64-bit	32/64-bit	32/64-bit

## Compatibility (continued)

Operating System	T1120 24-in	T1120 44-in	T1120ps 24-in	T1120ps 44-in
<b>Standard Desktop (continued)</b>				
Novell NetWare	Novell NetWare 5.x, 6.x	Novell NetWare 5.x, 6.x	Novell NetWare 5.x, 6.x	Novell NetWare 5.x, 6.x
Mac OS	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5
Other	Citrix XenApp, Citrix XenServer	Citrix XenApp, Citrix XenServer	Citrix XenApp, Citrix XenServer	Citrix XenApp, Citrix XenServer
<b>Standard Network</b>				
Windows XP	•	•	•	•
Windows Server 2003	32/64-bit	32/64-bit	32/64-bit	32/64-bit
Windows Server 2008	32/64-bit	32/64-bit	32/64-bit	32/64-bit
Windows Vista®	32/64-bit	32/64-bit	32/64-bit	32/64-bit
Mac OS	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5
Other	Novell NetWare 5.x, 6.x, Citrix XenApp, Citrix XenServer	Novell NetWare 5.x, 6.x, Citrix XenApp, Citrix XenServer	Novell NetWare 5.x, 6.x, Citrix XenApp, Citrix XenServer	Novell NetWare 5.x, 6.x, Citrix XenApp, Citrix XenServer

## Model specifications and schematic

• Shaded rows indicate variations between models.

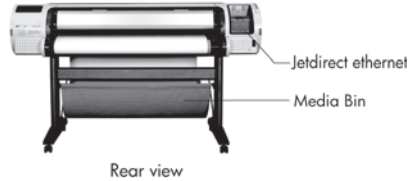
	T1120 24-in (CK837A)	T1120 44-in (CK839A)	T1120ps 24-in (CK838A)	T1120ps 44-in (CK840A)
<b>Print Technology</b>	HP Thermal Inkjet	HP Thermal Inkjet	HP Thermal Inkjet	HP Thermal Inkjet
<b>Print Speed, Draft Quality</b>	35 sec/page on D/A1 <sup>1</sup> or 364 ft <sup>2</sup> /hr (color image on coated paper)	35 sec/page on D/A1 <sup>1</sup> or 445 ft <sup>2</sup> /hr (color image on coated paper)	35 sec/page on D/A1 or 364 ft <sup>2</sup> /hr (color image on coated paper) <sup>1</sup>	35 sec/page on D/A1 or 445 ft <sup>2</sup> /hr (color image on coated paper) <sup>1</sup>
<b>Print Speed, Normal Quality</b>	93 ft <sup>2</sup> /hr (color image on coated paper)	110 ft <sup>2</sup> /hr (color image on coated paper)	93 ft <sup>2</sup> /hr (color image on coated paper)	110 ft <sup>2</sup> /hr (color image on coated paper)
<b>Print Speed, Best Quality</b>	26 ft <sup>2</sup> /hr (color image on glossy paper)	30 ft <sup>2</sup> /hr (color image on glossy paper)	26 ft <sup>2</sup> /hr (color image on glossy paper)	30 ft <sup>2</sup> /hr (color image on glossy paper)
<b>Print Length, Maximum</b>	300 ft; OS and application dependent	300 ft; OS and application dependent	300 ft; OS and application dependent	300 ft; OS and application dependent
<b>Media Width, Maximum</b>	24 in	44 in	24 in	44 in
<b>Media Handling/Document Finishing</b>	Sheefed, roll feed, automatic cutter	Sheefed, roll feed, automatic cutter	Sheefed, roll feed, automatic cutter	Sheefed, roll feed, automatic cutter
<b>Print Quality, Black Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi with maximum detail selected)			
<b>Print Quality, Color Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi with maximum detail selected)			
<b>Print Resolution Technology</b>	HP Color Layering technology	HP Color Layering technology	HP Color Layering technology	HP Color Layering technology
<b>Print Cartridges</b>	6 (1 each cyan, magenta, yellow, matte black, photo black, gray)	6 (1 each cyan, magenta, yellow, matte black, photo black, gray)	6 (1 each cyan, magenta, yellow, matte black, photo black, gray)	6 (1 each cyan, magenta, yellow, matte black, photo black, gray)
<b>Print Languages, Std</b>	HP-GL/2, HP RTL, CALS G4, HP PCL 3 GUI	HP-GL/2, HP RTL, CALS G4, HP PCL 3 GUI	Adobe PostScript 3, Adobe PDF 1.6, TIFF, JPEG, HP-GL/2, HP RTL, CALS G4, HP PCL 3 GUI	Adobe PostScript 3, Adobe PDF 1.6, TIFF, JPEG, HP-GL/2, HP RTL, CALS G4, HP PCL 3 GUI
<b>Print Languages, Opt</b>	None	None	None	None
<b>Print Cartridge Capacity</b>	69 ml (each photo black, cyan, magenta, yellow, gray), 130 ml (each matte black, photo black, cyan, magenta, yellow, gray)			
<b>Ink Types</b>	Dye-based (C, M, Y, G, PK); pigment-based (MK)	Dye-based (C, M, Y, G, PK); pigment-based (MK)	Dye-based (C, M, Y, G, PK); pigment-based (MK)	Dye-based (C, M, Y, G, PK); pigment-based (MK)
<b>Media Types</b>	Bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, colored), technical paper (natural tracing, translucent bond, vellum), film (clear, matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (two-view cling, indoor paper, polypropylene, vinyl)			
<b>Media Sizes, Std</b>	Letter to D-size sheets; 11 to 24-in rolls	Letter to E-size sheets; 11 to 44-in rolls	Letter to D-size sheets; 11 to 24-in rolls	Letter to E-size sheets; 11 to 44-in rolls
<b>Media Sizes, Custom</b>	8.5 x 11 in to 24 x 66 in	8.5 x 11 in to 44 x 66 in	8.5 x 11 in to 24 x 66 in	8.5 x 11 in to 44 x 66 in
<b>Connectivity, Std</b>	10/100/1000Base-T Ethernet, Hi-Speed USB 2.0, 1 EIO Jeldirect accessory slot			
<b>Connectivity, Opt</b>	HP Jeldirect internal print servers	HP Jeldirect internal print servers	HP Jeldirect internal print servers	HP Jeldirect internal print servers
<b>Memory, Std</b>	320 MB standard memory, 80 GB hard disk	384 MB standard memory, 80 GB hard disk	320 MB standard memory, 80 GB hard disk	384 MB standard memory, 80 GB hard disk
<b>Memory, Max</b>	320 MB standard memory, 80 GB hard disk	384 MB standard memory, 80 GB hard disk	320 MB standard memory, 80 GB hard disk	384 MB standard memory, 80 GB hard disk
<b>ENERGY STAR® Qualified</b>	Yes	Yes	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes	Yes

## Model specifications and schematic (continued)

	T1120 24-in (CK837A)	T1120 44-in (CK839A)	T1120ps 24-in (CK838A)	T1120ps 44-in (CK840A)
<b>Dimensions (W x D x H)</b>	49.7 x 27.2 x 41.2 in (with stand)	69.7 x 27.2 x 41.2 in (with stand)	49.7 x 27.2 x 41.2 in (with stand)	69.7 x 27.2 x 41.2 in (with stand)
<b>Weight</b>	103.6 lb (with stand)	189 lb (with stand)	103.6 lb (with stand)	189 lb (with stand)
<b>Shipping Dimensions</b>	56.69 x 30.16 x 30.4 in	75.98 x 30.16 x 31.15 in	56.69 x 30.16 x 30.4 in	75.98 x 30.16 x 31.15 in
<b>Shipping Weight</b>	224 lb	271 lb	195 lb	271 lb

<sup>1</sup> Line drawing on plain paper in Draft mode with Economode on.

## HP Designjet T1120 series (44-in model shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 72 130-ml Matte Black Ink Cartridge with Vivera Inks C9403A
- HP 72 130-ml Cyan Ink Cartridge with Vivera Inks C9371A
- HP 72 69-ml Cyan Ink Cartridge with Vivera Inks C9398A
- HP 72 130-ml Magenta Ink Cartridge with Vivera Inks C9372A

- HP 72 69-ml Magenta Ink Cartridge with Vivera Inks C9399A
- HP 72 130-ml Yellow Ink Cartridge with Vivera Inks C9373A
- HP 72 69-ml Yellow Ink Cartridge with Vivera Inks C9400A
- HP 72 130-ml Gray Ink Cartridge with Vivera Inks C9374A
- HP 72 69-ml Gray Ink Cartridge with Vivera Inks C9401A

- HP 72 130-ml Photo Black Ink Cartridge with Vivera Inks C9370A
- HP 72 69-ml Photo Black Ink Cartridge with Vivera Inks C9397A

### Paper-handling accessories

- 24-in Stand Q6663A
- 24-in Spindle Q6700A
- 44-in Spindle Q6709A

### Other

- HP Designjet 4520 Scanner CM770A

## Additional information

### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA2-4824ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Designjet Z2100 Photo Printer Series

HP's 8-ink Designjet makes it easy to produce vivid, high-impact, large-format color and black and white prints.



HP Designjet Z2100 44-in

## Product pointers

- Express your creativity: vivid high-impact color and black and white prints with new eight Vivera pigment inks. Choose from a wide range of colors and impress clients with quality results.
- Breakthrough color: achieve consistent and accurate color with first-ever embedded spectrophotometer (with Eye-One color technology). Regardless of the paper you choose to use, this precision tool enables automatic color calibration and easy ICC profiling.
- You are not alone: print with greater confidence with HP preview and printhead technologies. This reliable, easy to use HP 8-ink Designjet eliminates trial and error with HP's preview technologies, reliable printheads and always-on image quality.

## In the box

### All models:

Introductory ink cartridges, Printheads (4), Rear tray, Setup poster, Spindle, Adapter kit (3 in) for spindle, Power cable, Stand, Quick reference guide, Start-up kit, USB cable

### Z2100 24-in:

Media high-gloss photo sample roll (24 in x 15 ft)

### Z2100 44-in:

Media high-gloss photo sample roll (36 in x 15 ft), Technical spindle

## Software

Printer drivers (HP PCL 3 GUI, HPLGL2/RTL via HP GL2 software accessory)

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

H4518E

Next Business Day Onsite:

3 years

UF017E

#### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UF020E

Same Day Onsite, Extended Business Hours:

3 years

UF023E

Same Day Onsite, Extended Business Hours:

4 years

UF024E

Same Day Onsite, Extended Business Hours:

5 years

UF025E

Next Business Day Onsite:

4 years

UF018E

Next Business Day Onsite:

5 years

UF019E

Maintenance Kit Replacement Service (Scan Axis) (Z2100 24-in only)

UH376E

Maintenance Kit Replacement Service (Scan Axis) (Z2100 44-in only)

UH377E

Maintenance Kit Replacement Service (Cutter)

UH379E

Maintenance Kit Replacement Service (Service Station)

UH378E

Color Expert Service:

1 case within 1 year

UF315E

Color Expert Service:

5 cases within 1 year

UF050E

Post Warranty Service, Remote User Assistance Support:

1 year

HC131PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UF026PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UF027PE

Post Warranty Service, Next Business Day Onsite:

1 year

UF028PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n

J7934G

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700

J7988G

## Ordering information

Model Number	Z2100 24-in	Z2100 44-in
Commercial model number	Q6675Z (B1K/BCB)	Q6677A (B1K/BCC)
Canada model number	Q6675Z (B1K/BCB)	Q6677A (B1K/BCC)

## Compatibility

Operating System	Z2100 24-in	Z2100 44-in
<b>Standard Desktop</b>		
Windows XP	•	•
Windows Server 2003	•	•
Windows Server 2008	•	•
Windows Vista®	•	•
Mac OS	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5
Other	Novell NetWare 5.x, 6.x, Citrix XenApp, Citrix XenServer	Novell NetWare 5.x, 6.x, Citrix XenApp, Citrix XenServer
<b>Standard Network</b>		
Windows XP	•	•
Windows Server 2003	•	•
Windows Server 2008	•	•
Windows Vista®	•	•
Mac OS	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5



## Compatibility (continued)

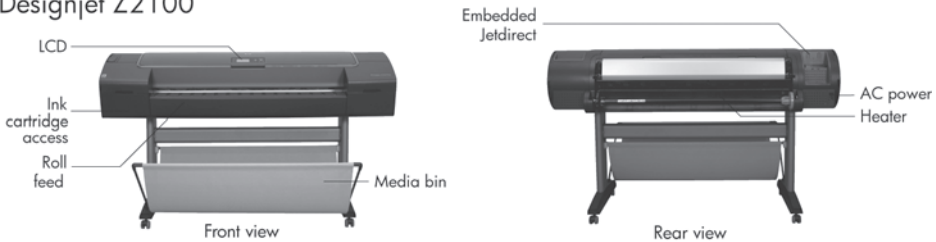
Operating System	Z2100 24-in	Z2100 44-in
<b>Standard Network (continued)</b>		
Other	Novell NetWare 5.x, 6.x, Citrix XenApp, Citrix XenServer	Novell NetWare 5.x, 6.x, Citrix XenApp, Citrix XenServer

## Model specifications and schematic

- Shaded rows indicate variations between models.

	Z2100 24-in (Q6675Z)	Z2100 44-in (Q6677A)
<b>Print Technology</b>	Scalable printing technology	Scalable printing technology
<b>Print Speed, Draft Quality</b>	2.0 mpp on D/A1 or up to 150 f <sup>2</sup> /hr (color image on coated paper)	2.0 mpp on D/A1 or up to 150 f <sup>2</sup> /hr (color image on coated paper)
<b>Print Speed, Normal Quality</b>	4.2 mpp on D/A1 or up to 72 f <sup>2</sup> /hr (color image on coated paper)	4.2 mpp on D/A1 or up to 72 f <sup>2</sup> /hr (color image on coated paper)
<b>Print Speed, Best Quality</b>	9.8 mpp on D/A1 or up to 31 f <sup>2</sup> /hr (color image on coated paper)	9.8 mpp on D/A1 or up to 31 f <sup>2</sup> /hr (color image on coated paper)
<b>Print Length, Maximum</b>	300 ft; OS and application dependent	300 ft; OS and application dependent
<b>Media Width, Maximum</b>	24 in	44 in
<b>Media Handling/Document Finishing</b>	Sheetfeed, roll feed, automatic cutter (cuts all media except canvas)	Sheetfeed, roll feed, automatic cutter (cuts all media except canvas)
<b>Typefaces</b>	None	None
<b>Print Quality, Black Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)
<b>Print Quality, Color Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)
<b>Print Resolution Technology</b>	Not available	Not available
<b>Print Cartridges</b>	8 (1 each cyan, magenta, yellow, light cyan, light gray, light magenta, matte black, photo black)	HP PCL 3 GUI
<b>Print Languages, Std</b>	HP PCL 3 GUI	HP PCL 3 GUI
<b>Print Languages, Opt</b>	HP-GL/2, HP-RTL	HP-GL/2, HP-RTL
<b>Print Cartridge Capacity</b>	130 ml	130 ml
<b>Ink Types</b>	HP Viverna pigmented inks	HP Viverna pigmented inks
<b>Media Types</b>	Photographic (satin, gloss, semi-gloss, matte); proofing (high-gloss, semi-gloss, matte); fine art printing material (canvas, smooth, textured, watercolor); self-adhesive (polypropylene, vinyl); banner and sign (display film, banner, scrim, polypropylene, Tyvek, outdoor paper); bond and coated (bond, coated, heavyweight coated, super heavyweight coated); backlit; fabric/textile	
<b>Media Sizes, Std</b>	Standard sizes up to 24-in	Standard sizes up to 44-in
<b>Media Sizes, Custom</b>	Sheets/rolls up to 24-in	Sheets/rolls up to 44-in
<b>Connectivity, Std</b>	10/100Base-T Fast Ethernet, Hi-Speed USB 2.0, 1 EIO Jetdirect accessory slot	
<b>Connectivity, Opt</b>	HP Jetdirect internal print servers	HP Jetdirect internal print servers
<b>Memory, Std</b>	128 MB, 40 GB disk	128 MB, 40 GB disk
<b>Memory, Max</b>	128 MB, 40 GB disk	128 MB, 40 GB disk
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	49.7 x 26 x 41.2 in (with stand)	69.7 x 26 x 41.2 in (with stand)
<b>Weight</b>	143 lb (with stand)	189 lb (with stand)
<b>Shipping Dimensions</b>	57.8 x 30.7 x 29.1 in	77.3 x 30.7 x 30.7 in
<b>Shipping Weight</b>	225 lb	271 lb

## DesignJet Z2100



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 70 130-ml Matte Black Ink Cartridge C9448A
- HP 70 130-ml Cyan Ink Cartridge C9452A
- HP 70 130-ml Light Cyan Ink Cartridge C9390A
- HP 70 130-ml Light Magenta Ink Cartridge C9455A

- HP 70 130-ml Magenta Ink Cartridge C9453A
  - HP 70 130-ml Yellow Ink Cartridge C9454A
  - HP 70 130-ml Light Gray Ink Cartridge C9451A
  - HP 70 130-ml Photo Black Ink Cartridge C9449A
- Paper-handling accessories**
- 44-in Spindle for Technical Q6698A

- 44-in Spindle for Graphics Q6699A
  - 24-in Spindle Q6700A
- Other**
- EFI Designer Edition 5.1 for HP XL Q6643D
  - HP Advanced Profiling Solution International Q6695A
  - HP-GL/2 Upgrade Kit Q6692B
  - HP Designjet 4520 Scanner CM770A

## Additional information

### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA1-0413ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Designjet Z3200 Photo Printer Series

Leading gallery-quality black-and-white and color prints, ease of use and built-in calibration and profiling.



HP Designjet Z3200ps 44-in

## Product pointers

- Exquisite gallery-quality prints last more than 200 years on HP media.<sup>1</sup> Twelve HP Viverna pigment inks—including chromatic red—enable a broad gamut. HP Quad-black ink set delivers stunning black-and-white results; and HP Gloss Enhancer reduces bronzing.
- Achieve accurate, consistent colors with easy-to-use HP DreamColor Technologies. The enhanced HP Color Center and embedded spectrophotometer<sup>2</sup> simplify profiling and calibration tasks. And you can create, share and export paper presets with great ease.<sup>3</sup>
- Increase your operational efficiency. This printer's Original HP ink and printhead technology enables proactive and preventive maintenance that keeps you up and running. It's also economical—utilizing minimal ink during routine maintenance.<sup>4</sup>

<sup>1</sup> Image permanence estimates by HP Image Permanence Lab based on testing on a range of HP photo, fine art, and specialty papers: confirmation tests in progress at Wilhelm Imaging Research, Inc. For details, see <http://www.hp.com/go/supplies/printpermanence>.

<sup>2</sup> Embedded in this HP Designjet Photo Printer is an i1 spectrophotometer from X-Rite. Close collaboration between HP and X-Rite ensures a reliable solution that's been thoroughly tested to meet customer demands for ease, quality, and dependability.

<sup>3</sup> Visit <http://www.hp.com/go/Z3200/paperpresets> to find paper presets for HP and other commercially available media.

<sup>4</sup> Based on internal HP testing, the HP Designjet Z3200 Photo Printer series utilizes at least 30% less ink during routine maintenance operations versus select printers from other vendors.

## In the box

### All models:

Introductory ink cartridges, Printheads (6), Rear tray, Setup poster, Spindle, Media roll, Power cable, Stand, Adapter kit (3 inch) for spindle, Quick reference guide, Start-up kit, USB cable

## Software

Printer drivers, HP Printer Utility including HP Color Center

**Z3200ps 24-in, Z3200ps 44-in:**

HP Advanced Profiling Solution

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

H4518E

Next Business Day Onsite:

3 years

UF035E

#### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UF038E

Same Day Onsite, Extended Business Hours:

3 years

UF041E

Same Day Onsite, Extended Business Hours:

4 years

UF042E

Same Day Onsite, Extended Business Hours:

5 years

UF043E

Next Business Day Onsite:

4 years

UF036E

Next Business Day Onsite:

5 years

UF037E

Maintenance Kit Replacement Service (Scan Axis) (Z3200 24-in,

Z3200ps 24-in only)

UH380E

Maintenance Kit Replacement Service (Scan Axis) (Z3200 44-in,

Z3200ps 44-in only)

UH381E

Maintenance Kit Replacement Service (Service Station)

UH382E

Maintenance Kit Replacement Service (Cutter)

UH383E

Post Warranty Service, Remote User Assistance Support:

1 year

HC131PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UF044PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UF045PE

Post Warranty Service, Next Business Day Onsite:

1 year

UF046PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Wireless Print Servers

HP Jetdirect 690n

J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n

J7934G

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

## Ordering information

Model Number	Z3200 24-in	Z3200 44-in	Z3200ps 24-in	Z3200ps 44-in
<b>Commercial model number</b>	Q6718A (B1K)	Q6719A (B1K)	Q6720A (B1K/BCB)	Q6721A (B1K/BCB)
<b>Canada model number</b>	Q6718A (B1K)	Q6719A (B1K)	Q6720A (B1K/BCB)	Q6721A (B1K/BCB)

## Compatibility

Operating System	Z3200 24-in	Z3200 44-in	Z3200ps 24-in	Z3200ps 44-in
<b>Standard Desktop</b>				
Windows XP/XP 64-bit	•	•	•	•
Windows Server 2003	•	•	•	•
Windows Server 2008	•	•	•	•
Windows Vista®	•	•	•	•
<b>Mac OS</b>	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5
<b>Other</b>	Citrix MetaFrame, Windows Terminal Services	Citrix MetaFrame, Windows Terminal Services	Citrix MetaFrame, Windows Terminal Services	Citrix MetaFrame, Windows Terminal Services
<b>Standard Network</b>				
Windows XP/XP 64-bit	•	•	•	•

## Compatibility (continued)

Operating System	Z3200 24-in	Z3200 44-in	Z3200ps 24-in	Z3200ps 44-in
<b>Standard Network (continued)</b>				
Windows Server 2003	•	•	•	•
Windows Server 2008	•	•	•	•
Windows Vista®	•	•	•	•
Mac OS	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5
Other	Windows Terminal Services, Citrix MetaFrame, Mac OS X v 10.4, 10.5	Windows Terminal Services, Citrix MetaFrame, Mac OS X v 10.4, 10.5	Windows Terminal Services, Citrix MetaFrame, Mac OS X v 10.4, 10.5	Windows Terminal Services, Citrix MetaFrame, Mac OS X v 10.4, 10.5

## Model specifications and schematic

• Shaded rows indicate variations between models.

	Z3200 24-in (Q6718A)	Z3200 44-in (Q6719A)	Z3200ps 24-in (Q6720A)	Z3200ps 44-in (Q6721A)
<b>Print Technology</b>	HP Thermal Inkjet	HP Thermal Inkjet	HP Thermal Inkjet	HP Thermal Inkjet
<b>Print Speed, Draft Quality</b>	2.0 mpp on D/A1 or up to 182.93 f <sup>2</sup> /hr (color image on coated paper)	2.0 mpp on D/A1 or up to 182.93 f <sup>2</sup> /hr (color image on coated paper)	2.0 mpp on D/A1 or up to 182.93 f <sup>2</sup> /hr (color image on coated paper)	2.0 mpp on D/A1 or up to 182.93 f <sup>2</sup> /hr (color image on coated paper)
<b>Print Speed, Normal Quality</b>	3.8 mpp on D/A1 or up to 92.43 f <sup>2</sup> /hr (color image on coated paper)	3.8 mpp on D/A1 or up to 92.43 f <sup>2</sup> /hr (color image on coated paper)	3.8 mpp on D/A1 or up to 92.43 f <sup>2</sup> /hr (color image on coated paper)	3.8 mpp on D/A1 or up to 92.43 f <sup>2</sup> /hr (color image on coated paper)
<b>Print Speed, Best Quality</b>	12.4 mpp on D/A1 or up to 27.76 f <sup>2</sup> /hr (color image on glossy paper)	12.4 mpp on D/A1 or up to 27.76 f <sup>2</sup> /hr (color image on glossy paper)	12.4 mpp on D/A1 or up to 27.76 f <sup>2</sup> /hr (color image on glossy paper)	12.4 mpp on D/A1 or up to 27.76 f <sup>2</sup> /hr (color image on glossy paper)
<b>Print Length, Maximum</b>	300 ft; OS and application dependent	300 ft; OS and application dependent	300 ft; OS and application dependent	300 ft; OS and application dependent
<b>Media Width, Maximum</b>	24 in	44 in	24 in	44 in
<b>Media Handling/Document Finishing</b>	Sheetfeed, roll feed, automatic cutter (cuts all media except canvas)	Sheetfeed, roll feed, automatic cutter (cuts all media except canvas)	Sheetfeed, roll feed, automatic cutter (cuts all media except canvas)	Sheetfeed, roll feed, automatic cutter (cuts all media except canvas)
<b>Print Quality, Black Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)
<b>Print Quality, Color Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi)
<b>Print Cartridges</b>	12 (1 each light cyan, magenta, light magenta, yellow, red, enhancer)	12 (1 each light cyan, magenta, light magenta, yellow, red, enhancer)	green, blue, light gray, gray, photo black, matte black, gloss enhancer)	green, blue, light gray, gray, photo black, matte black, gloss enhancer)
<b>Print Languages, Std</b>	HP PCL 3 GUI	HP PCL 3 GUI	Adobe PostScript 3, Adobe PDF 1.6, TIFF, JPEG, HP PCL 3 GUI	Adobe PostScript 3, Adobe PDF 1.6, TIFF, JPEG, HP PCL 3 GUI
<b>Print Languages, Opt</b>	None	None	None	None
<b>Print Cartridge Capacity</b>	130 ml	130 ml	130 ml	130 ml
<b>Ink Types</b>	HP Vivera pigment inks	HP Vivera pigment inks	HP Vivera pigment inks	HP Vivera pigment inks
<b>Media Types</b>	Photographic, proofing, fine art printing material, self-adhesive, banner and sign, bond and coated, film, backlit, fabric/textile	Photographic, proofing, fine art printing material, self-adhesive, banner and sign, bond and coated, film, backlit, fabric/textile	Photographic, proofing, fine art printing material, self-adhesive, banner and sign, bond and coated, film, backlit, fabric/textile	Photographic, proofing, fine art printing material, self-adhesive, banner and sign, bond and coated, film, backlit, fabric/textile
<b>Media Sizes, Std</b>	Letter to D-size sheets, 11 to 24-in rolls	Letter to E-size sheets, 11 to 44-in rolls	Letter to D-size sheets, 11 to 24-in rolls	Letter to E-size sheets, 11 to 44-in rolls
<b>Media Sizes, Custom</b>	8.5 x 11 in to 24 x 66 in	8.5 x 11 in to 44 x 66 in	8.5 x 11 in to 24 x 66 in	8.5 x 11 in to 44 x 66 in
<b>Connectivity, Opt</b>	HP Jetdirect internal print servers	HP Jetdirect internal print servers	HP Jetdirect internal print servers	HP Jetdirect internal print servers
<b>Memory, Std</b>	256 MB, 80 GB hard disk	256 MB, 80 GB hard disk	256 MB, 80 GB hard disk	256 MB, 80 GB hard disk
<b>Memory, Max</b>	256 MB, 80 GB hard disk	256 MB, 80 GB hard disk	256 MB, 80 GB hard disk	256 MB, 80 GB hard disk
<b>ENERGY STAR® Qualified</b>	Yes	Yes	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	49.7 x 27.2 x 41.2 in (with stand)	69.7 x 27.2 x 41.2 in (with stand)	49.7 x 27.2 x 41.2 in (with stand)	69.7 x 27.2 x 41.2 in (with stand)
<b>Weight</b>	143 lb (with stand)	189 lb (with stand)	143 lb (with stand)	189 lb (with stand)
<b>Shipping Dimensions</b>	57.8 x 30.7 x 29.1 in	77.3 x 30.7 x 30.7 in	57.8 x 30.7 x 29.1 in	77.3 x 30.7 x 30.7 in
<b>Shipping Weight</b>	225 lb	271 lb	225 lb	271 lb

## HP Designjet Z3200 Series



Front view



Rear view

### Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

#### Ink

• HP 70 130-ml Matte Black Ink Cartridge	C9448A	• HP 70 130-ml Blue Ink Cartridge	C9458A	• HP 70 130-ml Photo Black Ink Cartridge	C9449A
• HP 70 130-ml Light Cyan Ink Cartridge	C9390A	• HP 70 130-ml Gloss Enhancer Ink Cartridge	C9459A	• HP 73 Matte Black and Chromatic Red Printhead	CD949A
• HP 70 130-ml Light Magenta Ink Cartridge	C9455A	• HP 70 130-ml Gray Ink Cartridge	C9450A	<b>Paper-handling accessories</b>	
• HP 70 130-ml Magenta Ink Cartridge	C9453A	• HP 70 130-ml Green Ink Cartridge	C9457A	• 44-in Spindle for Graphics	Q6699A
• HP 70 130-ml Yellow Ink Cartridge	C9454A	• HP 70 130-ml Light Gray Ink Cartridge	C9451A	• 24-in Spindle	Q6700A
		• HP 73 130-ml Chromatic Red Ink Cartridge	CD951A	<b>Other</b>	
				• HP Advanced Profiling Solution International	Q6695A
				• HP Designjet 4520 Scanner	CM770A

### Additional information

#### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA21969ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New! HP Designjet 4020 Printer Series

High-speed HP Designjet to grow your business.

Replaces HP Designjet 4000 (Q1273A), 4000ps (Q1274A).



HP Designjet 4020ps

## Product pointers

- Satisfy urgent client demands with a fast large-format printer that helps you meet your deadlines more easily. Double your print capacity with fast print and processing speeds. Easily store large files. And do it all with lower costs.
- Increase your selling potential by delivering outstanding prints at competitive prices. Achieve high quality for all your CAD and GIS output—including posters.<sup>1</sup> Enable user productivity with features that make printing fast and easy.
- Your HP Designjet is a reliable large-format solution that does what it should, when it should, so you—quite frankly—don't have to think about it. Efficient sharing, enhanced security, and advanced management mean greater ease, more peace for you.

<sup>1</sup> Serif PosterDesigner Pro for HP is an optional feature. Not included, sold separately.

## In the box

### All models:

Introductory ink cartridges, Printheads (8), Customer service guide, Printhead cleaners (8), User maintenance kit, Documentation and drivers on CD-ROM, Power cord, Serif PosterDesigner Pro poster, Setup poster, 42-in printer stand and bin

## Software

### 4020:

Print drivers included: HP-GL/2, HP-RTL drivers for Windows, HP PCL 3 GUI driver for Mac OS X, support for Citrix XenApp and Citrix XenServer environments

### 4020ps:

Print drivers included: HP-GL/2, HP-RTL, PostScript drivers for Windows; HP PCL 3 GUI, PostScript drivers for Mac OS X; support for Citrix XenApp and Citrix XenServer environmen

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

H4518E

Next Business Day Onsite:

3 years

UN412E

### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UN409E

Same Day Onsite, Extended Business Hours:

3 years

UN405E

Same Day Onsite, Extended Business Hours:

4 years

UN403E

Same Day Onsite, Extended Business Hours:

5 years

UN402E

Next Business Day Onsite:

4 years

UN411E

Next Business Day Onsite:

5 years

UN410E

Maintenance Kit Replacement Service

Post Warranty Service, Remote User Assistance Support:

1 year

HC132PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UN401PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UN400PE

Post Warranty Service, Next Business Day Onsite:

1 year

UN406PE

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Internal Print Servers

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

## Ordering information

Model Number	4020	4020ps
Commercial model number	CM765A (B1K)	CM766A (B1K/BCB)
Canada model number	CM765A (B1K)	CM766A (B1K/BCB)

## Compatibility

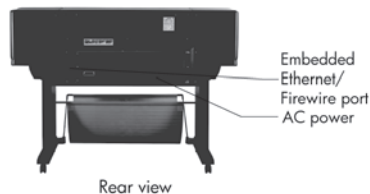
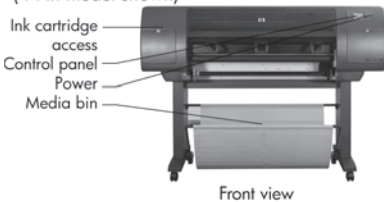
Operating System	4020	4020ps
<b>Standard Desktop</b>		
Windows XP	•	•
Windows Server 2003	•	•
Windows Server 2008	•	•
Windows Vista®	•	•
Mac OS	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5
<b>Standard Network</b>		
Windows XP	•	•
Windows Server 2003	•	•
Windows Server 2008	•	•
Windows Vista®	•	•
Linux	–	•
Mac OS	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5

## Model specifications and schematic

• Shaded rows indicate variations between models.

	4020 (CM765A)	4020ps (CM766A)
<b>Print Technology</b>	HP Thermal Inkjet	HP Thermal Inkjet
<b>Print Speed, Draft Quality</b>	Up to 1.2 mpp (color image on coated paper, D-size)	Up to 1.2 mpp (color image on coated paper, D-size)
<b>Print Speed, Normal Quality</b>	Up to 3.3 mpp (color image on coated paper, D-size)	Up to 3.3 mpp (color image on coated paper, D-size)
<b>Print Speed, Best Quality</b>	Up to 5.2 mpp (color image on coated paper, D-size)	Up to 5.2 mpp (color image on coated paper, D-size)
<b>Print Length, Maximum</b>	300 ft (OS and application dependent)	300 ft (OS and application dependent)
<b>Media Width, Maximum</b>	42 in	42 in
<b>Media Handling/Document Finishing</b>	Manual single-sheet feed, manual roll feed, automatic cutter	Manual single-sheet feed, manual roll feed, automatic cutter
<b>Print Quality, Black Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 dpi input on glossy media)	
<b>Print Quality, Color Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 dpi input on glossy media)	
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP-GL/2, HP RTL, TIFF, JPEG, CALS G4	Adobe® PostScript 3, Adobe® PDF 1.5, HP-GL/2, HP RTL, TIFF, JPEG, CALS G4
<b>Print Languages, Opt</b>	None	None
<b>Print Cartridge Capacity</b>	225 ml, 400 ml	225 ml, 400 ml
<b>Ink Types</b>	Pigment-based black, dye-based color	Pigment-based black, dye-based color
<b>Media Types</b>	Bond and coated paper, technical paper, film, photographic paper, proofing paper, self-adhesive, banner and sign material, fine art printing material	
<b>Media Sizes, Std</b>	B, C, D, E (sheets and rolls up to 42-in wide)	B, C, D, E (sheets and rolls up to 42-in wide)
<b>Media Sizes, Custom</b>	Up to 42 in x 300 ft	Up to 42 in x 300 ft
<b>Connectivity, Std</b>	Gigabit Ethernet (1000Base-T), FireWire (IEEE-1394a compliant), 1 EIO slot	Gigabit Ethernet (1000Base-T), FireWire (IEEE-1394a compliant), 1 EIO slot
<b>Connectivity, Opt</b>	HP Jetdirect internal printer servers	HP Jetdirect internal printer servers
<b>Memory, Std</b>	608 MB, 160 GB hard disk	608 MB, 160 GB hard disk
<b>Memory, Max</b>	1120 MB, 160 GB hard disk	1120 MB, 160 GB hard disk
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	76 x 31.5 x 53.2 in	76 x 31.5 x 53.2 in
<b>Weight</b>	253.5 lb	253.5 lb
<b>Shipping Dimensions</b>	83.9 x 28 x 47.8 in	83.9 x 28 x 47.8 in
<b>Shipping Weight</b>	387.8 lb	387.8 lb

### HP Designjet 4020 series (44-in model shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

• HP 90 400-ml Black Ink Cartridge	C5058A	• HP 90 400-ml Magenta Ink Cartridge	C5063A
• HP 90 775-ml Black Ink Cartridge	C5059A	• HP 90 225-ml Yellow Ink Cartridge	C5064A
• HP 90 225-ml Cyan Ink Cartridge	C5060A	• HP 90 400-ml Yellow Ink Cartridge	C5065A
• HP 90 400-ml Cyan Ink Cartridge	C5061A		
• HP 90 225-ml Magenta Ink Cartridge	C5062A		

### Memory and mass storage

• HP Designjet 512 MB Memory Upgrade	CM973A
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### Connectivity

• HP Designjet High Speed USB 2.0 Card	Q5680A
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### Paper-handling accessories

• 42-inch Roll Feed Spindle	Q5675A
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### Other

• SCP reprocontrol for HP (1 printer)	CN454A
• SCP reprocontrol for HP (2 printers)	CN455A
• HP Designjet 4520 Scanner	CM770A

## Additional information

### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA2-4844ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)



# New! HP Designjet 4520 Printer Series

Ideal for color production and unattended printing.

Replaces HP Designjet 4500 (Q1271A), 4500ps (Q1272A).

## Product pointers

- Increase your capacity and productivity. Large input/output capacity and reliable Original HP ink cartridges enable unattended printing—even overnight. See fast speeds with HP Double Swath Technology.<sup>1</sup> Simple, efficient operations keep costs low.
- Increase your selling potential by delivering outstanding prints at competitive prices. Achieve high quality for all your CAD and GIS output—including posters.<sup>2</sup>
- This HP Designjet is a reliable production solution that does what it should, when it should, so you—quite frankly—don't have to think about it. Efficient sharing, enhanced security, and advanced management mean greater ease, more peace for you.

<sup>1</sup> Compared to any HP Designjet 600/700/800/1000 series printer.

<sup>2</sup> Serif PosterDesigner Pro for HP is an optional feature. Not included, sold separately.



HP Designjet 4520ps

### In the box

#### All models:

Introductory ink cartridges, Printheads (8), Printhead cleaners (8), Roll Module, User maintenance kit, Documentation and drivers on CD-ROM, Power cord, Serif PosterDesigner Pro poster, Setup poster, Quick reference guide, 42-in printer stand and bin

### Software

#### 4520ps:

Print drivers included: HP-GL/2, HP-RTL, PostScript drivers for Windows; HP PCL 3 GUI, PostScript drivers for Mac OS X; support for Citrix XenApp and Citrix XenServer environments

#### 4520:

Print drivers included: HP-GL/2; HP-RTL Windows drivers, support for Citrix XenApp and Citrix XenServer environments, HP PCL 3 GUI driver for Mac OS X

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware

#### HP Care Pack options

##### Recommended:

Installation with Network Setup Service

H4518E

Next Business Day Onsite:

3 years

UN397E

#### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UN394E

Same Day Onsite, Extended Business Hours:

3 years

UN390E

Same Day Onsite, Extended Business Hours:

4 years

UN388E

Same Day Onsite, Extended Business Hours:

5 years

UN387E

Next Business Day Onsite:

4 years

UN396E

Next Business Day Onsite:

5 years

UN935E

Post Warranty Service, Remote User Assistance Support:

1 year

HC132PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UN386PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UN385PE

Post Warranty Service, Next Business Day Onsite:

1 year

UN391PE

HP Designjet 4500 110V Stacker

Q5677B

### Networking solutions

See pages 291–301 for additional information

#### HP Jetdirect Internal Print Servers

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

## Ordering information

Model Number	4520	4520ps
Commercial model number	CM767A (B1K)	CM768A (B1K/BCB)
Canada model number	CM767A (B1K)	CM768A (B1K/BCB)

## Compatibility

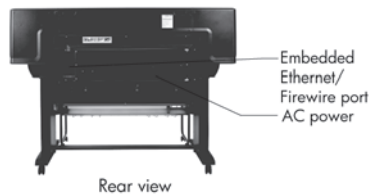
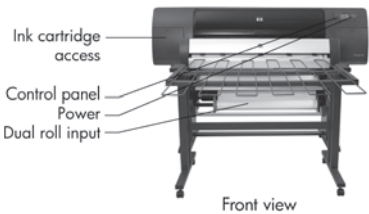
Operating System	4520	4520ps
<b>Standard Desktop</b>		
Windows XP	•	•
Windows Server 2003	•	•
Windows Server 2008	•	•
Windows Vista®	•	•
Mac OS	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5
<b>Standard Network</b>		
Windows XP	•	•
Windows Server 2003	•	•
Windows Server 2008	•	•
Windows Vista®	•	•
Mac OS	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5

## Model specifications and schematic

• Shaded rows indicate variations between models.

	4520 (CM767A)	4520ps (CM768A)
<b>Print Technology</b>	HP Thermal Inkjet	HP Thermal Inkjet
<b>Print Speed, Draft Quality</b>	Up to 1.2 mpp (color image on coated paper, D-size), up to 3 mpp (color image on glossy paper, D-size)	Up to 1.2 mpp (color image on coated paper, D-size), up to 3 mpp (color image on glossy paper, D-size)
<b>Print Speed, Normal Quality</b>	Up to 3.3 mpp (color image on coated paper, D-size), up to 3.9 mpp (color image on glossy paper, D-size)	Up to 3.3 mpp (color image on coated paper, D-size), up to 3.9 mpp (color image on glossy paper, D-size)
<b>Print Speed, Best Quality</b>	Up to 5.2 mpp (color image on coated paper, D-size), up to 4.9 mpp (color image on glossy paper, D-size)	Up to 5.2 mpp (color image on coated paper, D-size), up to 4.9 mpp (color image on glossy paper, D-size)
<b>Print Length, Maximum</b>	575 ft, OS and application dependent	575 ft, OS and application dependent
<b>Media Width, Maximum</b>	42 in	42 in
<b>Media Handling/Document Finishing</b>	Two automatic roll feeds, automatic roll switching, automatic cutter	Two automatic roll feeds, automatic roll switching, automatic cutter
<b>Print Quality, Black Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 dpi input on glossy media)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 dpi input on glossy media)
<b>Print Quality, Color Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 dpi input on glossy media)	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 dpi input on glossy media)
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP-GL/2, HP RTL, TIFF, JPEG, CALS G4	Adobe® PostScript 3, Adobe® PDF 1.5, HP-GL/2, HP RTL, TIFF, JPEG, CALS G4
<b>Print Languages, Opt</b>	None	None
<b>Print Cartridge Capacity</b>	225 ml, 400 ml, 775 ml (black)	225 ml, 400 ml, 775 ml (black)
<b>Ink Types</b>	Pigment-based black, dye-based color	Pigment-based black, dye-based color
<b>Media Types</b>	Paper (coated, glossy, heavyweight coated, inkjet, natural tracing, photo, plain, semi-gloss, super heavyweight coated, translucent bond, vellum), film	Paper (coated, glossy, heavyweight coated, inkjet, natural tracing, photo, plain, semi-gloss, super heavyweight coated, translucent bond, vellum), film
<b>Media Sizes, Std</b>	Up to 42-in rolls	Up to 42-in rolls
<b>Connectivity, Std</b>	Gigabit Ethernet (1000Base-T), 2 FireWire (IEEE-1394a compliant), 1 EIO slot	Gigabit Ethernet (1000Base-T), 2 FireWire (IEEE-1394a compliant), 1 EIO slot
<b>Connectivity, Opt</b>	HP Jetdirect internal printer servers	HP Jetdirect internal printer servers
<b>Memory, Std</b>	608 MB, 160 GB hard disk	608 MB, 160 GB hard disk
<b>Memory, Max</b>	1120 MB, 160 GB hard disk	1120 MB, 160 GB hard disk
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	76 x 31.5 x 53.2 in	76 x 31.5 x 53.2 in
<b>Weight</b>	408 lb	408 lb
<b>Shipping Dimensions</b>	83.9 x 30.5 x 74.4 in	83.9 x 30.5 x 74.4 in
<b>Shipping Weight</b>	599.1 lb	599.1 lb

## HP Designjet 4520 series



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 90 400-ml Black Ink Cartridge C5058A
- HP 90 775-ml Black Ink Cartridge C5059A
- HP 90 225-ml Cyan Ink Cartridge C5060A
- HP 90 400-ml Cyan Ink Cartridge C5061A
- HP 90 225-ml Magenta Ink Cartridge C5062A
- HP 90 400-ml Magenta Ink Cartridge C5063A
- HP 90 225-ml Yellow Ink Cartridge C5064A
- HP 90 400-ml Yellow Ink Cartridge C5065A

### Memory and mass storage

- HP Designjet 512 MB Memory Upgrade CM973A

### Connectivity

- HP Designjet High Speed USB 2.0 Card Q5680A

### Paper-handling accessories

- 42-inch Roll Feed Spindle Q5676A

### Other

- SCP reprocontrol for HP (1 printer) CN454A
- SCP reprocontrol for HP (2 printers) CN455A
- HP Designjet 4520 Scanner CM770A

## Additional information

### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA2-4845ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Designjet Z6100 Printer Series

The most productive large-format printer in its class—delivers vivid, high-impact prints.



HP Designjet Z6100ps 60-in

## Product pointers

- This HP Designjet delivers over 1,000 ft<sup>2</sup> of output per hour with features that optimize your total productivity—HP Double Swath Technology, HP Optical Media Advance Sensor, long roll support up to 575 feet and high-capacity cartridges.
- This HP Designjet delivers true consistency for an unbeatable color printing experience. Our embedded spectrophotometer ensures accuracy and consistency—from printer to printer, day to day, beginning to end and regardless of environmental conditions.<sup>1</sup>
- With the vivid, enduring color of HP Vivera pigment inks, you get outstanding image quality—from posters to photos, maps to fine art—in water-resistant, exceptionally fade-resistant prints.<sup>2</sup>

<sup>1</sup> With i1 color technology.

<sup>2</sup> Display permanence rating for interior displays/away from direct sunlight by HP Image Permanence Lab, and by Wilhelm Imaging Research, Inc. on a range of HP media. Water resistance and interior in-window display ratings by HP Image Permanence Lab on a range of HP media. For details: <http://www.hp.com/go/supplies/printpermanence>.

## In the box

### All models:

Ink cartridges (8), Printheads (8), Customer service guide, Maintenance cartridge, Setup poster, Original HP Media roll, Maintenance kit, Adaptor kit (3 in) for spindle, Power cord, Quick reference guide, Startup DVD

### Z6100 60-in, Z6100ps 60-in:

Take-up reel

### Z6100 42-in, Z6100ps 42-in:

Media bin

## Software

### Z6100 42-in, Z6100 60-in:

HP-GL/2, HP-RTL Windows drivers, ADI driver for AutoCAD R14, support for AutoCAD 200x, support for Citrix MetaFrame environments

### Z6100ps 42-in, Z6100ps 60-in:

HP-GL/2, HP-RTL Windows drivers, PS Windows drivers, ADI driver for AutoCAD R14, support for AutoCAD 200x, support for Citrix MetaFrame environments, PS driver for Mac OS X v 10.2.8, 10.3, 10.4

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service H4518E

Next Business Day Onsite:

3 years (Z6100 42-in, Z6100ps 42-in only) H5504E

Next Business Day Onsite:

3 years (Z6100 60-in, Z6100ps 60-in only) UG731E

#### Additional:

Same Day Onsite, Standard Business Hours: H3619E

3 years (Z6100 42-in, Z6100ps 42-in only)

Same Day Onsite, Standard Business Hours: UG734E

3 years (Z6100 60-in, Z6100ps 60-in only)

Same Day Onsite, Extended Business Hours: H5653E

3 years (Z6100 42-in, Z6100ps 42-in only)

Same Day Onsite, Extended Business Hours: UG735E

3 years (Z6100 60-in, Z6100ps 60-in only)

Same Day Onsite, Extended Business Hours: H3625E

4 years (Z6100 42-in, Z6100ps 42-in only)

Same Day Onsite, Extended Business Hours: UG736E

4 years (Z6100 60-in, Z6100ps 60-in only)

Same Day Onsite, Extended Business Hours: H3626E

5 years (Z6100 42-in, Z6100ps 42-in only)

Same Day Onsite, Extended Business Hours: UG737E

5 years (Z6100 60-in, Z6100ps 60-in only)

Next Business Day Onsite:

4 years (Z6100 42-in, Z6100ps 42-in only) H3615E

Next Business Day Onsite:

4 years (Z6100 60-in, Z6100ps 60-in only) UG732E

Next Business Day Onsite:

5 years (Z6100 42-in, Z6100ps 42-in only) H3616E

Next Business Day Onsite:

5 years (Z6100 60-in, Z6100ps 60-in only) UG733E

Maintenance Kit Replacement Service (Scan Axis) (Z6100 42-in, Z6100ps 42-in only) UN469E

Maintenance Kit Replacement Service (Scan Axis) (Z6100 60-in, Z6100ps 60-in only) UN470E

Maintenance Kit Replacement Service (Z6100 42-in, Z6100ps 42-in only) UN471E

Maintenance Kit Replacement Service (Z6100 60-in, Z6100ps 60-in only) UN522E

Color Expert Service:

1 case within 1 year UF315E

Color Expert Service:

5 cases within 1 year UF050E

Post Warranty Service, Remote User Assistance Support:

1 year HC132PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year (Z6100 42-in, Z6100ps 42-in only) U4933PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year (Z6100 42-in, Z6100ps 42-in only) H5740PE

Post Warranty Service, Next Business Day Onsite:

1 year (Z6100 42-in, Z6100ps 42-in only) H4607PE

Post Warranty Service, Next Business Day Onsite:

1 year (Z6100 60-in, Z6100ps 60-in only) UG738PE

Post Warranty Service, Next Business Day Onsite:

1 year (Z6100 60-in, Z6100ps 60-in only) UG738PE

1 year (Z6100 60-in, Z6100ps 60-in only)

## Networking solutions

See pages 291–301 for additional information

### HP Jetdirect Internal Print Servers

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

## Ordering information

Model Number	Z6100 42-in	Z6100 60-in	Z6100ps 42-in	Z6100ps 60-in
Commercial model number	Q6651C (B1K/BCB)	Q6652C (B1K/BCB)	Q6653C (B1K/BCB)	Q6654C (B1K/BCB)
Canada model number	Q6651C (B1K/BCB)	Q6652C (B1K/BCB)	Q6653C (B1K/BCB)	Q6654C (B1K/BCB)

## Compatibility

Operating System	Z6100 42-in	Z6100 60-in	Z6100ps 42-in	Z6100ps 60-in
<b>Standard Desktop</b>				
Windows NT 4.0	•	•	•	•
Windows 2000	•	•	•	•
Windows XP	•	•	•	•

## Compatibility (continued)

Operating System	Z6100 42-in	Z6100 60-in	Z6100ps 42-in	Z6100ps 60-in
<b>Standard Desktop (continued)</b>				
Windows Server 2003	•	–	•	–
Windows Vista® Ready	•	•	•	•
Mac OS	–	–	Mac OS X v 10.2.8, 10.3, 10.4	Mac OS X v 10.2.8, 10.3, 10.4
<b>Optional Desktop/Network</b>				
Optional Desktop/Network	Citrix MetaFrame	Citrix MetaFrame	Citrix MetaFrame	Citrix MetaFrame

## Model specifications and schematic

• Shaded rows indicate variations between models.

	Z6100 42-in (Q6651C)	Z6100 60-in (Q6652C)	Z6100ps 42-in (Q6653C)	Z6100ps 60-in (Q6654C)
<b>Print Technology</b>	HP Thermal Inkjet	HP Thermal Inkjet	HP Thermal Inkjet	HP Thermal Inkjet
<b>Print Speed, Draft Quality</b>	Up to 1134 ft <sup>2</sup> /hr (color image on plain paper)	Up to 1134 ft <sup>2</sup> /hr (color image on plain paper)	Up to 1134 ft <sup>2</sup> /hr (color image on plain paper)	Up to 1134 ft <sup>2</sup> /hr (color image on plain paper)
<b>Print Speed, Normal Quality</b>	Up to 720 ft <sup>2</sup> /hr (color image on coated paper)	Up to 720 ft <sup>2</sup> /hr (color image on coated paper)	Up to 720 ft <sup>2</sup> /hr (color image on coated paper)	Up to 720 ft <sup>2</sup> /hr (color image on coated paper)
<b>Print Speed, Best Quality</b>	Up to 147 ft <sup>2</sup> /hr (color image on coated paper)	Up to 147 ft <sup>2</sup> /hr (color image on coated paper)	Up to 147 ft <sup>2</sup> /hr (color image on coated paper)	Up to 147 ft <sup>2</sup> /hr (color image on coated paper)
<b>Print Length, Maximum</b>	575 ft; OS and application dependent	575 ft; OS and application dependent	575 ft; OS and application dependent	575 ft; OS and application dependent
<b>Media Width, Maximum</b>	42 in	60 in	42 in	60 in
<b>Media Handling/Document Finishing</b>	Roll feed, automatic cutter, optional take-up reel	Roll feed, automatic cutter, take-up reel	Roll feed, automatic cutter, optional take-up reel	Roll feed, automatic cutter, take-up reel
<b>Typefaces</b>	None	None	None	None
<b>Prints Color</b>	Yes	Yes	Yes	Yes
<b>Print Quality, Black Best</b>	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
<b>Print Quality, Color Best</b>	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi	Up to 2400 x 1200 optimized dpi
<b>Print Resolution Technology</b>	Scalable Printing Technology	Scalable Printing Technology	Scalable Printing Technology	Scalable Printing Technology
<b>Print Cartridges</b>	8 (1 each cyan, magenta, yellow, light cyan, light magenta, photo black, matte black, light grey)			
<b>Print Languages, Std</b>	HP-GL/2, HP RTL, TIFF, JPEG, CALS G4	HP-GL/2, HP RTL, TIFF, JPEG, CALS G4	Adobe PostScript 3, Adobe PDF 1.6, HP-GL/2, HP RTL, TIFF, JPEG, CALS G4	Adobe PostScript 3, Adobe PDF 1.6, HP-GL/2, HP RTL, TIFF, JPEG, CALS G4
<b>Print Languages, Opt</b>	None	None	None	None
<b>Print Cartridge Capacity</b>	775 ml	775 ml	775 ml	775 ml
<b>Ink Types</b>	HP Viverra pigment inks	HP Viverra pigment inks	HP Viverra pigment inks	HP Viverra pigment inks
<b>Media Types</b>	Bond and coated paper (bond, bright white bond, coated, heavyweight coated, super heavyweight coated, colored), technical paper (natural tracing, translucent, vellum), film (clear, matte, polyester white matte), photographic paper (gloss, semi-gloss, satin, RC matte), proofing paper (high-gloss, semi-gloss, matte), backlit, self-adhesive (indoor paper, polypropylene, vinyl), banner and sign (display film, banner, polypropylene, scrim, Tyvek, outdoor paper, billboard paper blue back), fabric (flag fabric, polyester, silk satin), fine art printing material (satin canvas, matte canvas, canvas paper, aquarella, watercolor, smooth, textured, litho-realistic)			
<b>Media Sizes, Std</b>	24- to 42-in rolls	24- to 60-in rolls	24- to 42-in rolls	24- to 60-in rolls
<b>Media Sizes, Custom</b>	Roll widths: 24 to 42 in; roll lengths: 33 to 575 ft depending on media types	Roll widths: 24 to 60 in; roll lengths: 33 to 575 ft depending on media types	Roll widths: 24 to 42 in; roll lengths: 33 to 575 ft depending on media types	Roll widths: 24 to 60 in; roll lengths: 33 to 575 ft depending on media types
<b>Connectivity, Std</b>	1 EIO slot, Gigabit Ethernet	1 EIO slot, Gigabit Ethernet	1 EIO slot, Gigabit Ethernet	1 EIO slot, Gigabit Ethernet
<b>Connectivity, Opt</b>	HP Designjet High Speed USB 2.0 card, compatible HP Jetdirect LAN cards	HP Designjet High Speed USB 2.0 card, compatible HP Jetdirect LAN cards	HP Designjet High Speed USB 2.0 card, compatible HP Jetdirect LAN cards	HP Designjet High Speed USB 2.0 card, compatible HP Jetdirect LAN cards
<b>Memory, Std</b>	256 MB, 40 GB hard disk	256 MB, 40 GB hard disk	256 MB, 40 GB hard disk	256 MB, 40 GB hard disk
<b>Memory, Max</b>	512 MB, 40 GB hard disk	512 MB, 40 GB hard disk	512 MB, 40 GB hard disk	512 MB, 40 GB hard disk
<b>ENERGY STAR® Qualified</b>	Yes	Yes	Yes	Yes
<b>Mac Compatible</b>	No	No	Yes	Yes
<b>Dimensions (W x D x H)</b>	77.5 x 27.5 x 53 in	97 x 27.5 x 53 in	77.5 x 27.5 x 53 in	97 x 27.5 x 53 in
<b>Weight</b>	192 lb	242.5 lb	192 lb	242.5 lb
<b>Shipping Dimensions</b>	89 x 29.5 x 47.9 in	107.3 x 29.5 x 53.6 in	89 x 29.5 x 47.9 in	107.3 x 29.5 x 53.6 in
<b>Shipping Weight</b>	429 lb	564.4 lb	429 lb	564.4 lb

# HP Designjet Z6100 series

(42-inch model shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 91 775-ml Pigment Matte Black Ink Cartridge with Vivera Inks C9464A
- HP 91 775-ml Pigment Cyan Ink Cartridge with Vivera Inks C9467A
- HP 91 775-ml Pigment Light Cyan Ink Cartridge with Vivera Inks C9470A
- HP 91 775-ml Pigment Light Magenta Ink Cartridge with Vivera Inks C9471A
- HP 91 775-ml Pigment Magenta Ink Cartridge with Vivera Inks C9468A

- HP 91 775-ml Pigment Yellow Ink Cartridge with Vivera Inks C9469A
- HP 91 775-ml Pigment Light Gray Ink Cartridge with Vivera Inks C9466A
- HP 91 775-ml Pigment Photo Black Ink Cartridge with Vivera Inks C9465A

### Memory and mass storage

- HP Designjet 256 MB Memory Upgrade Q5673A

### Connectivity

- HP Designjet High Speed USB 2.0 Card Q5680A

### Paper-handling accessories

- HP Designjet Z6100 42-in Take-Up Reel Q6706A
- HP Designjet Z6100 42-in Spindle Q6707A
- HP Designjet Z6100 60-in Spindle Q6708A
- HP Designjet Z6100 60-in Media Bin Q6714A

### Other

- HP Advanced Profiling Solution International Q6695A
- HP Designjet 4520 Scanner CM770A

## Additional information

### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA1-1440ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP Designjet T1120 SD Multifunction Printer

New affordable, easy-to-use integrated HP MFP.

### Product pointers

- You want to spend your time working on projects, not trying to figure out your printer. The HP Designjet T1120 SD MFP has features that simplify use and management of copy, scan, and print functions, so your interaction with this device is minimal.
- Copy, scan, and print all your technical documents and see quality results with the HP Designjet T1120 SD MFP. This affordable solution utilizes HP Vivera inks, CIS scanning technology and predefined media profiles to optimize your CAD/GIS output.
- Get exactly what you need from one vendor and one device while saving valuable space with this ergonomic 3-in-1 system. Scanner and printer are designed together to work together, providing you assurance and confidence every time you use your MFP.



HP Designjet T1120 SD MFP

### In the box

#### All models:

44-in stand, Introductory ink cartridges, Printheads (3), Customer service guide, Setup poster, Serif PosterDesigner Pro poster, Ethernet cable, Quick reference guide, Start-up software, USB cable, Scanner, Touchscreen, Power cords

### Software

HP Instant Printing Utility, HP-GL/2, HP-RTL drivers for Windows (optimized for AutoCAD 2000 and higher), HP PCL 3 GUI driver for Mac OS X, support for Citrix XenApp and Citrix XenServer environments

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware

#### HP Care Pack options

##### Recommended:

Installation with Network Setup Service

H4518E

Next Business Day Onsite:

3 years

UN382E

##### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UN379E

Same Day Onsite, Extended Business Hours:

3 years

UN375E

Same Day Onsite, Extended Business Hours:

4 years

UN373E

Same Day Onsite, Extended Business Hours:

5 years

UN372E

Next Business Day Onsite:

4 years

UN381E

Next Business Day Onsite:

5 years

UN380E

Maintenance Kit Replacement Service (Cutter)

UP831E

Maintenance Kit Replacement Service (Scan Axis)

UQ469E

Maintenance Kit Replacement Service (Service Station)

UQ470E

Post Warranty Service, Remote User Assistance Support:

1 year

HC132PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UN370PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UN371PE

Post Warranty Service, Next Business Day Onsite:

1 year

UN376PE

### Networking solutions

See pages 291–301 for additional information

#### HP Jetdirect Internal Print Servers

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

## Ordering information

<b>Model Number</b>	<b>T1120 SD MFP</b>
<b>Commercial model number</b>	CM719A (B1K/BCB)
<b>Canada model number</b>	CM719A (B1K/BCB)

## Compatibility

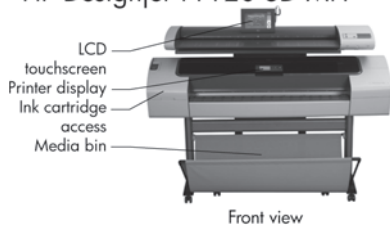
<b>Operating System</b>	<b>T1120 SD MFP</b>
<b>Standard Desktop</b>	
<b>Windows Server 2003</b>	•
<b>Windows Server 2008</b>	•
<b>Windows Vista®</b>	•
<b>Novell NetWare</b>	Novell NetWare 5.x, 6.x
<b>Mac OS</b>	Mac OS X v 10.4, 10.5
<b>Other</b>	Citrix XenApp, Citrix XenServer
<b>Standard Network</b>	
<b>Windows XP</b>	•
<b>Windows Server 2003</b>	•
<b>Windows Server 2008</b>	•
<b>Windows Vista®</b>	•
<b>Mac OS</b>	Mac OS X v 10.4, 10.5
<b>Other</b>	Novell NetWare 5.x, 6.x; Citrix MetaFrame, Citrix XenServer

## Model specifications and schematic

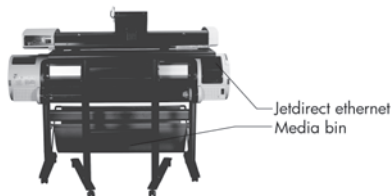
T1120 SD MFP (CM719A)	
<b>Print Technology</b>	HP Thermal Inkjet
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning
<b>Print Speed, Draft Quality</b>	35 sec/page on D/A1 or 445 ft <sup>2</sup> /hr (color image on coated paper)
<b>Print Speed, Normal Quality</b>	110 ft <sup>2</sup> /hr (color image on coated paper)
<b>Print Speed, Best Quality</b>	30 ft <sup>2</sup> /hr (color image on glossy paper)
<b>Print Length, Maximum</b>	300 ft; OS and application dependent
<b>Media Width, Maximum</b>	Printer: 44 in; scanner: 44 in
<b>Media Handling/Document Finishing</b>	Printer: roll feed, sheet feed, automatic cutter; scanner: sheet feed
<b>Print Quality, Black Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi with maximum detail selected)
<b>Print Quality, Color Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi with maximum detail selected)
<b>Print Resolution Technology</b>	HP Color Layering technology
<b>Print Cartridges</b>	6 (1 each cyan, gray, magenta, matte black, photo black, yellow)
<b>Print Languages, Std</b>	HP-GL/2, HP RTL, CALS G4, TIFF, JPEG, HP PCL 3 GUI
<b>Print Languages, Opt</b>	None
<b>Print Cartridge Capacity</b>	69 ml (each photo black, cyan, magenta, yellow, gray), 130 ml (each matte black, photo black, cyan, magenta, yellow, gray)
<b>Ink Types</b>	Dye-based (cyan, magenta, yellow, gray, photo black); pigment-based (matte black)
<b>Scan Speed</b>	200 dpi color: 105 in/sec; 200 dpi black and white: 5 in/sec
<b>Scan Resolution, Enhanced</b>	Up to 9600 dpi
<b>Scan Resolution, Optical</b>	Up to 1200 dpi
<b>Grayscale Levels</b>	256
<b>Scan Resolution, Best Mode</b>	300 x 300 dpi color and black and white
<b>Scan Resolution, Normal Mode</b>	200 x 200 dpi color and black and white
<b>Scan Resolution, Draft Mode</b>	100 x 100 dpi color and black and white
<b>Scan Resolution, Enhanced Mode</b>	9600 x 9600 dpi
<b>Copier Settings</b>	Original type, quality, original size, resize, color management
<b>Number Of Copies, Max</b>	50
<b>Copier Reduce/Enlarge</b>	25–400%
<b>Media Types</b>	Printer: bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, colored), technical paper (natural tracing, translucent bond, vellum), film (clear, matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (two-view cling, indoor paper, polypropylene, vinyl); scanner: Non-abrasive paper, vellum, mylar, sepia, blueprints, plastic film, plastic laminate, foam board, cardboard. (No plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, burned surfaces, transparencies.)
<b>Media Sizes, Std</b>	A, B, C, D, E
<b>Connectivity, Std</b>	Printer: Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0, 1 EIO slot; scanner: Fast Ethernet (10/100Base-T), Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	HP Jetdirect internal print servers
<b>Memory, Std</b>	Printer: 384 MB, 80 GB hard disk; scanner: 1 GB, 40 GB hard disk
<b>Memory, Max</b>	Printer: 384 MB, 80 GB hard disk; scanner: 1 GB, 40 GB hard disk
<b>ENERGY STAR® Qualified</b>	No
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	69.7 x 39.4 x 57.1 in
<b>Weight</b>	309 lb
<b>Shipping Dimensions</b>	76 x 30.2 x 51.1 in
<b>Shipping Weight</b>	401.2 lb



## HP Designjet T1120 SD MFP



Front view



Rear view

### Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

#### Ink

- HP 72 130-ml Matte Black Ink Cartridge with Vivera Inks C9403A
- HP 72 130-ml Cyan Ink Cartridge with Vivera Inks C9371A
- HP 72 69-ml Cyan Ink Cartridge with Vivera Inks C9398A
- HP 72 130-ml Magenta Ink Cartridge with Vivera Inks C9372A
- HP 72 69-ml Magenta Ink Cartridge with Vivera Inks C9399A
- HP 72 130-ml Yellow Ink Cartridge with Vivera Inks C9373A
- HP 72 69-ml Yellow Ink Cartridge with Vivera Inks C9400A
- HP 72 130-ml Gray Ink Cartridge with Vivera Inks C9374A
- HP 72 69-ml Gray Ink Cartridge with Vivera Inks C9401A
- HP 72 130-ml Photo Black Ink Cartridge with Vivera Inks C9370A
- HP 72 69-ml Photo Black Ink Cartridge with Vivera Inks C9397A

#### Paper-handling accessories

- 44-in Spindle Q6709A

### Additional information

#### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA2-4843ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP Designjet T1120 HD Multifunction Printer



HP Designjet T1120 HD MFP

Fast, versatile HP MFP for professional results.

Replaces HP Designjet T1100 MFP (Q6713A).

### Product pointers

- Impress clients with high-quality color and black-and-white results. Copies match—or exceed—originals; scans show a great level of detail with CCD technology; and prints always look their best with HP Vivera inks including the Three-black ink set.
- Get the job done quickly and effectively to better meet deadlines and impress your clients. Spend less time with your HP MFP thanks to fast print and scan speeds, quick processing and manageability features that simplify use and maintenance.
- Whether you're producing documents for internal review or to attract new contracts, you can do more with an integrated single-vendor solution from HP. This MFP is convenient, flexible, space-saving—and ultimately provides you with greater control.

### In the box

#### All models:

44-in stand, Introductory ink cartridges, Printheads (3 x 2 colors each), Customer service guide, Setup poster, Power cord, Serif PosterDesigner Pro poster, Ethernet cable, Quick reference guide, Start-up software, USB cable, Scanner, Touchscreen (panel PC), Keyboard, Scanner documentation on CD-ROM, System recovery on DVD, FireWire cable

### Software

HP-GL/2; HP-RTL; PostScript drivers for Windows (optimized for AutoCAD 2000 and higher); HP PCL 3 GUI; PostScript drivers for Mac OS X; support for Citrix XenApp and Citrix XenServer environments

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware

#### HP Care Pack options

##### Recommended:

Installation with Network Setup Service

H4518E

Next Business Day Onsite:

3 years

UH467E

##### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UH470E

Same Day Onsite, Extended Business Hours:

3 years

UH473E

Same Day Onsite, Extended Business Hours:

4 years

UH474E

Same Day Onsite, Extended Business Hours:

5 years

UH475E

Next Business Day Onsite:

4 years

UH468E

Next Business Day Onsite:

5 years

UH469E

Maintenance Kit Replacement Service (Lamp)

UP830E

Maintenance Kit Replacement Service (Cutter)

UP831E

Maintenance Kit Replacement Service (Scan Axis)

UQ469E

Maintenance Kit Replacement Service (Service Station)

UQ470E

Post Warranty Service, Remote User Assistance Support:

1 year

HC 132PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UH477PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UH478PE

Post Warranty Service, Next Business Day Onsite:

1 year

UH476PE

### Networking solutions

See pages 291–301 for additional information

#### HP Jetdirect Internal Print Servers

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

## Ordering information

<b>Model Number</b>	<b>T1120 HD MFP</b>
<b>Commercial model number</b>	CK841 A (BCC/BCB)
<b>Canada model number</b>	CK841 A (BCC/BCB)

## Compatibility

<b>Operating System</b>	<b>T1120 HD MFP</b>
<b>Standard Desktop</b>	
<b>Windows XP</b>	32/64-bit
<b>Windows Server 2003</b>	32/64-bit
<b>Windows Server 2008</b>	32/64-bit
<b>Windows Vista®</b>	32/64-bit
<b>Novell NetWare</b>	Novell NetWare 5.x, 6.x
<b>Mac OS</b>	Mac OS X v 10.4, 10.5
<b>Other</b>	Citrix XenApp, Citrix XenServer
<b>Standard Network</b>	
<b>Windows XP</b>	32/64-bit
<b>Windows Server 2003</b>	32/64-bit
<b>Windows Server 2008</b>	32/64-bit
<b>Windows Vista®</b>	32/64-bit

## Compatibility (continued)

<b>Operating System</b>	T1120 HD MFP
<b>Standard Network (continued)</b>	
<b>Mac OS</b>	Mac OS X v 10.4, 10.5
<b>Other</b>	Novell NetWare 5.x, 6.x; Citrix XenApp, Citrix XenServer

## Model specifications and schematic

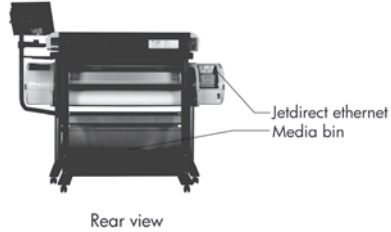
<b>T1120 HD MFP (CK841A)</b>	
<b>Print Technology</b>	HP Thermal Inkjet
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning
<b>Print Speed, Draft Quality</b>	35 sec/page on D/A1 or 445 ft <sup>2</sup> /hr (color image on coated paper) <sup>1</sup>
<b>Print Speed, Normal Quality</b>	110 ft <sup>2</sup> /hr (color image on coated paper)
<b>Print Speed, Best Quality</b>	30 ft <sup>2</sup> /hr (color image on glossy paper)
<b>Print Length, Maximum</b>	300 ft; OS and application dependent
<b>Media Width, Maximum</b>	Printer: 44 in; scanner: 42 in
<b>Media Handling/Document Finishing</b>	Printer: roll feed, sheet feed, automatic cutter; scanner: sheet feed
<b>Prints Color</b>	Yes
<b>Print Quality, Black Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi with maximum detail selected)
<b>Print Quality, Color Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 input dpi with maximum detail selected)
<b>Print Resolution Technology</b>	HP Color Layering technology
<b>Print Cartridges</b>	6 (1 each cyan, gray, magenta, matte black, photo black, yellow)
<b>Print Languages, Std</b>	Adobe PostScript 3, Adobe PDF 1.6, HP-GL/2, HP-RTL, CALS G4, TIFF, JPEG, HP PCL 3 GUI
<b>Print Languages, Opt</b>	None
<b>Print Cartridge Capacity</b>	69 ml (each photo black, cyan, magenta, yellow, gray), 130 ml (each matte black, photo black, cyan, magenta, yellow, gray)
<b>Ink Types</b>	Dye-based (cyan, magenta, yellow, gray, photo black); pigment-based (matte black)
<b>Scan Speed</b>	200 dpi color: 2 in/sec; 200 dpi black and white: 6 in/sec
<b>Scan Resolution, Enhanced</b>	Up to 9600 dpi
<b>Scan Resolution, Optical</b>	Up to 508 dpi
<b>Grayscale Levels</b>	256
<b>Scan Resolution, Best Mode</b>	300 x 300 dpi color and black and white
<b>Scan Resolution, Normal Mode</b>	200 x 200 dpi color and black and white
<b>Scan Resolution, Draft Mode</b>	150 x 150 dpi color and black and white
<b>Copier Settings</b>	Type of original, image crop and align preview, lightness, saturation and RGB controls, sharpen/blur, mirror copy, enlarge/reduce, paneling, tiling, nesting, accounting, batch
<b>Number Of Copies, Max</b>	1,000
<b>Copier Reduce/Enlarge</b>	1–10,000%
<b>Media Types</b>	Printer: bond and coated paper (bond, coated, heavyweight coated, super heavyweight plus matte, colored), technical paper (natural tracing, translucent bond, vellum), film (clear, matte, polyester), photographic paper (satin, gloss, semi-gloss, matte, high-gloss), backlit, self-adhesive (two-view cling, indoor paper, polypropylene, vinyl); scanner: non-abrasive paper, vellum, mylar, sepia, blueprints, plastic film, plastic laminate, foam board, cardboard. (No plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies)
<b>Media Sizes, Std</b>	Letter to E-size sheets; 11 to 44-in rolls
<b>Connectivity, Std</b>	Printer: 1 Gigabit Ethernet (1000Base-T), Hi-Speed USB 2.0, 1 EIO Jetdirect accessory slot; scanner: 1 Gigabit Ethernet (1000Base-T); FireWire (IEEE-1394a compliant)
<b>Connectivity, Opt</b>	HP Jetdirect internal print servers
<b>Memory, Std</b>	Printer: 384 MB, 80 GB hard disk; scanner: 1 GB, 40 GB hard disk
<b>Memory, Max</b>	Printer: 384 MB, 80 GB hard disk; scanner: 1 GB, 40 GB hard disk
<b>ENERGY STAR® Qualified</b>	No
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	74.8 x 39.4 x 63.0 in
<b>Weight</b>	440 lb
<b>Shipping Dimensions</b>	77.6 x 31.1 x 57.1 in
<b>Shipping Weight</b>	612 lb

<sup>1</sup> Line drawing on plain paper in Draft mode with Economode on.

# HP Designjet T1120 HD MFP



Front view



Rear view

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 72 130-ml Matte Black Ink Cartridge with Vivera Inks C9403A
- HP 72 130-ml Cyan Ink Cartridge with Vivera Inks C9371A
- HP 72 69-ml Cyan Ink Cartridge with Vivera Inks C9398A
- HP 72 130-ml Magenta Ink Cartridge with Vivera Inks C9372A
- HP 72 69-ml Magenta Ink Cartridge with Vivera Inks C9399A
- HP 72 130-ml Yellow Ink Cartridge with Vivera Inks C9373A
- HP 72 69-ml Yellow Ink Cartridge with Vivera Inks C9400A
- HP 72 130-ml Gray Ink Cartridge with Vivera Inks C9374A
- HP 72 69-ml Gray Ink Cartridge with Vivera Inks C9401A
- HP 72 130-ml Photo Black Ink Cartridge with Vivera Inks C9370A
- HP 72 69-ml Photo Black Ink Cartridge with Vivera Inks C9397A

### Paper-handling accessories

- 44-in Spindle Q6709A

## Additional information

### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA2-4825ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New! HP Designjet 4520 HD Multifunction Printer



HP Designjet 4520 HD MFP

Ideal for color production and unattended printing.

Replaces HP Designjet 4500mfp (Q1276A).

## Product pointers

- Increase your capacity and productivity. Large input/output capacity and reliable Original HP ink cartridges enable unattended printing—even overnight. See fast speeds with HP Double Swath Technology. Simple, efficient operations keep costs low.
- Increase your selling potential by delivering outstanding prints at competitive prices. Achieve high quality for all your CAD and GIS output—including posters.
- This HP Designjet is a reliable production solution that does what it should, when it should, so you—quite frankly—don't have to think about it. Efficient sharing, enhanced security, and advanced management mean greater ease, more peace for you.

## In the box

**All models:**  
HP Designjet 4520 Scanner, Introductory ink cartridges, Printheads (8), Scanner stand, Customer service guide, Printhead cleaners (8), Setup poster, Roll Module, User maintenance kit, Documentation and drivers on CD-ROM, Power cord, Serif PosterDesigner Pro poster, Setup poster, Documentation on CD-ROM, Ethernet cable, Quick reference guide, System recovery DVD, Touchscreen (panel PC), 42-in printer stand and bin, FireWire cables (2), Keyboard

## Software

Print drivers included: HP.GL/2; HP.RTL Windows drivers, support for Citrix XenApp and Citrix XenServer environments, HP PCL 3 GUI driver for Mac OS X, Scanner: HP Macroinstaller with Windows drivers for HP Designjet 500, 510, 800, 1000, 4000, 4020, 4500, 4520, 5000, 5500, T610, T1100, T1120, Z2100, Z3100, Z3200, Z6100 series products

## Warranty and support

See pages 312–329 for complete information

**Standard warranty**  
1 year limited hardware

**HP Care Pack options**

<b>Recommended:</b>	
Installation with Network Setup Service	H4518E
Next Business Day Onsite:	
3 years	UN337E

## Additional:

Same Day Onsite, Standard Business Hours:		
3 years		UN364E
Same Day Onsite, Extended Business Hours:		
3 years		UN360E
Same Day Onsite, Extended Business Hours:		
4 years		UN358E
Same Day Onsite, Extended Business Hours:		
5 years		UN357E
Next Business Day Onsite:		
4 years		UN366E
Next Business Day Onsite:		
5 years		UN365E
Maintenance Kit Replacement Service (Lamp)		UP830E
Post Warranty Service, Remote User Assistance Support:		
1 year		HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours:		
1 year		UN356PE
Post Warranty Service, Same Day Onsite, Extended Business Hours:		
1 year		UN355PE
Post Warranty Service, Next Business Day Onsite:		
1 year		UN361PE

## Networking solutions

See pages 291–301 for additional information

<b>HP Jetdirect Internal Print Servers</b>	
HP Jetdirect 630n	J7997G
HP Jetdirect 635n	J7961G

## Ordering information

<b>Model Number</b>	4520 HD MFP
<b>Commercial model number</b>	CM769A (ABA/201)
<b>Canada model number</b>	CM769A (ABA)

## Compatibility

<b>Operating System</b>	4520 HD MFP
<b>Standard Desktop</b>	
<b>Windows XP</b>	•
<b>Windows Server 2003</b>	•
<b>Windows Server 2008</b>	•
<b>Windows Vista®</b>	•
<b>Mac OS</b>	Mac OS X v 10.4, 10.5
<b>Standard Network</b>	
<b>Windows XP</b>	•
<b>Windows Server 2003</b>	•
<b>Windows Server 2008</b>	•
<b>Windows Vista®</b>	•
<b>Mac OS</b>	Mac OS X v 10.4, 10.5

## Model specifications and schematic

4520 HD MFP (CM769A)	
<b>Print Technology</b>	HP Thermal Inkjet
<b>Print Speed, Draft Quality</b>	Up to 1.2 mpp (color image on coated paper, D-size), up to 3 mpp (color image on glossy paper, D-size)
<b>Print Speed, Normal Quality</b>	Up to 3.3 mpp (color image on coated paper, D-size), up to 3.9 mpp (color image on glossy paper, D-size)
<b>Print Speed, Best Quality</b>	Up to 5.2 mpp (color image on coated paper, D-size), up to 4.9 mpp (color image on glossy paper, D-size)
<b>Print Length, Maximum</b>	575 ft; OS and application dependent
<b>Media Width, Maximum</b>	42 in
<b>Media Handling/Document Finishing</b>	Printer: Two automatic rolls, automatic roll-switching, automatic cutter; scanner: straight-through scan paper path for sheet and cardboard originals
<b>Print Quality, Black Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 dpi input on glossy media)
<b>Print Quality, Color Best</b>	Up to 2400 x 1200 optimized dpi (from 1200 x 1200 dpi input on glossy media)
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	Adobe PostScript 3, Adobe PDF 1.5, TIFF, JPEG, HP-GL/2, HP RTL, CALS G4
<b>Print Languages, Opt</b>	None
<b>Print Cartridge Capacity</b>	225 ml, 400 ml, 775 ml (black)
<b>Ink Types</b>	Pigment-based black, dye-based color
<b>Scan Speed</b>	200 dpi/400 dpi Turbo: 3in/sec; 200 dpi/400 dpi Turbo black and white: 10in/sec
<b>Scan Resolution, Enhanced Mode</b>	Up to 9600 dpi, with variable resolution setting from 50 dpi in increments of 1 dpi
<b>Copier Settings</b>	Type of original, image crop and align preview, lightness, saturation and RGB controls, sharpen/blur, mirror copy, enlarge/reduce, paneling, tiling, nesting and accounting, batch
<b>Number Of Copies, Max</b>	1,000
<b>Copier Reduce/Enlarge</b>	1–10,000%
<b>Copy Resolution, Black</b>	300 x 300 dpi (best mode)
<b>Copy Resolution, Color</b>	300 x 300 dpi (best mode)
<b>Media Types</b>	Printer: Bond and coated paper, technical paper, film, photographic paper, proofing paper, self-adhesive, banner and sign material; Scanner: Non-abrasive paper, vellum, Mylar, sepia, blueprints, plastic, film, plastic laminate, foam board, cardboard. (No plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies)
<b>Media Sizes, Std</b>	Up to 42-in rolls
<b>Connectivity, Std</b>	Printer: Gigabit Ethernet (1000Base-T), 2 FireWire (IEEE-1394a compliant), EIO slot; scanner: Gigabit Ethernet (1000Base-T), FireWire (IEEE-1394a compliant)
<b>Connectivity, Opt</b>	HP Jetdirect internal printer servers
<b>Memory, Std</b>	Printer: 608 MB, 160 GB hard disk; scanner: 1 GB, 40 GB hard disk
<b>Memory, Max</b>	Printer: 1120 MB, 160 GB hard disk; scanner: 1 GB, 40 GB hard disk
<b>ENERGY STAR® Qualified</b>	No
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	Printer: 76 x 31.5 x 53.2; scanner: 70.8 x 33.4 x 54.3 in
<b>Weight</b>	Printer: 408 lb; scanner: 204 lb
<b>Shipping Dimensions</b>	Printer: 83.9 x 30.5 x 74.4 in; scanner: 75.2 x 26.8 x 24.2 in
<b>Shipping Weight</b>	Printer: 599.1 lb; scanner: 269 lb

## HP Designjet 4520 HD MFP



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 90 400-ml Black Ink Cartridge C5058A
- HP 90 775-ml Black Ink Cartridge C5059A
- HP 90 225-ml Cyan Ink Cartridge C5060A
- HP 90 400-ml Cyan Ink Cartridge C5061A
- HP 90 225-ml Magenta Ink Cartridge C5062A

- HP 90 400-ml Magenta Ink Cartridge C5063A
  - HP 90 225-ml Yellow Ink Cartridge C5064A
  - HP 90 400-ml Yellow Ink Cartridge C5065A
- Memory and mass storage**
- HP Designjet 512 MB Memory Upgrade CM973A
- Connectivity**
- HP Designjet High Speed USB 2.0 Card Q5680A

### Paper-handling accessories

- 42-inch Roll Feed Spindle Q5676A
- HP Designjet 4500 110V Stacker Q5677B

### Other

- SCP reprocontrol for HP (1 printer) CN454A
- SCP reprocontrol for HP (2 printers) CN455A
- HP Designjet 4520 Scanner CM770A

## Additional information

### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA2-4845ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP Designjet 4520 Scanner

Fast, high-performance color scanner easily integrates with your current HP large-format printer.

Replaces HP Designjet 4500 Scanner (Q1277A).



HP Designjet 4520 Scanner

### Product pointers

- Streamline workflow and increase productivity with fast (up to 76 mm or 3 inch per second in color; 254 mm or 10 inch per second in black and white), high-resolution (508 dpi optical resolution), wide-format copying and scanning.
- Add the HP Designjet 4520 Scanner to HP Designjet printers for a self-contained color/black-and-white scanning solution that includes useful hardware, powerful software and intuitive operation. Integrate with a wide variety of scan applications.
- Even untrained users can easily master operation and immediately scan large-format documents by using the graphical touchscreen display and intuitive scan software. Calibration wizards ensure high image quality in your scans, copies and prints.

### In the box

#### All models:

Touch screen (Panel PC), Customer service guide, Setup poster, Stand, Power cord, Documentation on CD-ROM, Ethernet cable, Quick reference guide, System recovery DVD, FireWire cables (2), Keyboard

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware

#### HP Care Pack options

##### Recommended:

Installation with Network Setup Service

H4518E

Next Business Day Onsite:

3 years

UL639E

##### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UL636E

Same Day Onsite, Extended Business Hours:

3 years

UL632E

Same Day Onsite, Extended Business Hours:

4 years

UL630E

Same Day Onsite, Extended Business Hours:

5 years

UL629E

Next Business Day Onsite:

4 years

UL638E

Next Business Day Onsite:

5 years

UL637E

Maintenance Kit Replacement Service (Lamp)

UP830E

Post Warranty Service, Remote User Assistance Support:

1 year

HC132PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UL628PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UL627PE

Post Warranty Service, Next Business Day Onsite:

1 year

UL633PE

### Ordering information

<b>Model Number</b>	<b>4520 Scanner</b>
<b>Commercial model number</b>	CM770A (B1K)
<b>Canada model number</b>	CM770A (B1K)

### Compatibility

<b>Operating System</b>	<b>4520 Scanner</b>
<b>Standard Desktop</b>	
Windows NT 4.0	•
Windows 2000	•
Windows XP	•
UNIX	•
Linux	•
Mac OS	•
<b>Standard Network</b>	
Windows NT 4.0	•
UNIX (HP-UX, Solaris)	•
<b>Other</b>	NDPS, OS/2 Warp (v3.0, 4.0), IBM AIX (v3.2.5 and later), MPE-iX (v5.5), Mac OS 9.x and OS X (TCP/IP)

### Model specifications and schematic

	<b>4520 Scanner (CM770A)</b>
<b>Print Technology</b>	Printer-dependent
<b>Print Length, Maximum</b>	Printer-dependent
<b>Media Width, Maximum</b>	42 in
<b>Media Handling/Document Finishing</b>	Straight-through scan paper path for sheet and cardboard originals



## Model specifications and schematic (continued)

4520 Scanner (CM770A)	
Print Quality, Black Best	Printer-dependent
Print Quality, Color Best	Printer-dependent
Print Cartridges	Printer-dependent
Print Languages, Std	Printer-dependent
Print Languages, Opt	Printer-dependent
Print Cartridge Capacity	Printer-dependent
Ink Types	Printer-dependent
Scan Speed	200 dpi/400 dpi Turbo color: 3 in/sec; 200 dpi/400 dpi Turbo black and white: 10 in/sec
Scan Resolution, Enhanced	9600 x 9600 dpi with variable resolution settings from 50 dpi in increments of 1 dpi
Scan Resolution, Optical	Up to 508 dpi
Grayscale Levels	256
Scan Resolution, Enhanced Mode	9600 x 9600 dpi with variable resolution settings from 50 dpi in increments of 1 dpi
Copier Settings	Type of original, image crop and align preview, lightness, saturation and RGB controls, sharpen/blur, mirror copy, enlarge/reduce, paneling, tiling, nesting, accounting, batch
Color Copies	No
Number Of Copies, Max	1,000
Copier Reduce/Enlarge	1–10,000%
Media Types	Non-abrasive paper, vellum, mylar, sepia, blueprints, plastic, film, plastic laminate, foam board, cardboard. (No plywood, stone plates, metal plates or abrasive, dirty, rough, sharp edged, metal clamped, or burned surfaces or transparencies)
Media Sizes, Std	Printer-dependent
Media Sizes, Custom	Printer-dependent
Connectivity, Std	Gigabit Ethernet (1000Base-T), FireWire (IEEE1394a compliant)
Connectivity, Opt	None
Memory, Std	1 GB, 40 GB hard drive
Memory, Max	1 GB, 40 GB hard drive
ENERGY STAR® Qualified	No
Mac Compatible	Yes
Dimensions (W x D x H)	70.8 x 40.2 x 54.3 in
Weight	204 lb
Shipping Dimensions	75.2 x 26.8 x 24.2 in
Shipping Weight	269 lb

## HP Designjet 4520 Scanner



## Additional information

## Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA2-4847ENUC

## Technical Support

- [www.hp.com/support](http://www.hp.com/support)

## Services

- <http://www.hp.com/go/services>

## Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

## Reseller

- <http://hp.com/partners/us>

## Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Designjet H35500 Printer

Affordable UV printer offers unrivaled application versatility to print on rigid and roll-fed material.



HP Designjet H35500

## Product pointers

- Deliver results for less. These cost-effective printers deliver the high quality you demand for indoor and outdoor applications. The six-ink H35500 delivers even higher apparent image quality—exceptional results without sacrificing print speed.
- Deliver results for less. These cost-effective printers deliver the high quality your customers demand for indoor and outdoor applications. The six-ink H35500 delivers even higher apparent image quality—exceptional results without sacrificing print speed.
- Enjoy unrivaled flexibility. Print on inexpensive, uncoated rigid and roll-fed media. Integrated roller tables easily fold up and out to print directly on rigid display and sign boards, and they fold down and out of the way to allow printing on roll-fed media.
- HP quality is built into every detail. The graphical touchscreen control panel displays the printer's status and enables direct interaction. Automatic calibrations ensure your printer is always ready. Smart media sensing ensures media is loaded precisely.

## In the box

### All models:

Ink cartridge (6 x 1 liter), UV printhead flush (1 liter), UV Photobase (54 in x 100 ft), Foam boards (4), VideoNet interface cable (25 ft), Documentation, Miscellaneous supplies and accessories

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Onsite

## Ordering information

<b>Model Number</b>	<b>H35500</b>
<b>Commercial model number</b>	CH105A
<b>Canada model number</b>	CH105A

## Model specifications and schematic

H35500 (CH105A)	
<b>Print Technology</b>	Reciprocating UV-curable inkjet Print technology
<b>Print Speed, Best Quality</b>	48 ft <sup>2</sup> /hr
<b>Print Length, Maximum</b>	Unlimited (determined by RIP software or media roll length)
<b>Media Width, Maximum</b>	54 in
<b>Media Handling/Document Finishing</b>	Roll-fed with roll to free-fall printing workflow; flatbed/sheefed with grit and pinch roller architecture
<b>Print Quality, Black Best</b>	Up to 1200 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 1200 x 600 dpi
<b>Print Cartridges</b>	6 (cyan, magenta, yellow, black, light cyan, light magenta)
<b>Printheads</b>	6 (one per color)
<b>Print Languages, Std</b>	External RIP-dependent
<b>Print Languages, Opt</b>	None
<b>Print Cartridge Capacity</b>	1 liter
<b>Ink Types</b>	HP Designjet 788 UV pigment inks, HP Designjet 788 Specialty UV inks
<b>Media Types</b>	Roll-fed materials such as banner vinyl, adhesive vinyl, canvas, paper and backlit film; a wide variety of ridged board stock can be used including Coroplast, Foam-Core, Sintra, Polystyrene, Acrylics, Corrugated, Plywood, DiBond and more
<b>Media Sizes, Std</b>	Rigid media up to 96-in long; 24 to 54-in rolls
<b>Media Sizes, Custom</b>	24 to 54 in wide; up to 96 in long; up to 1 inch/2.54 cm thick and 35 lb/15.9 kg in weight
<b>Connectivity, Std</b>	100 MB VideoNet
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	512 MB
<b>Memory, Max</b>	512 MB
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes <sup>1</sup>
<b>Dimensions (W x D x H)</b>	108 x 127.8 x 57.1 in (integrated front and rear roller tables extended)
<b>Weight</b>	581 lb
<b>Shipping Dimensions</b>	117 x 36 x 66.3 in

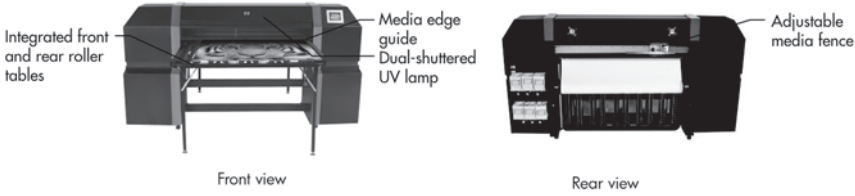
## Model specifications and schematic (continued)

### H35500 (CH105A)

**Shipping Weight** 894 lb

<sup>1</sup> RIP dependent.

## HP Designjet H35000 Series



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 788 Black Ink Cartridge CH119A
- HP 788 Cyan Ink Cartridge CH116A
- HP 788 Light Cyan Ink Cartridge CH120A
- HP 788 Light Magenta Ink Cartridge CH121A

- HP 788 Magenta Ink Cartridge CH117A
- HP 788 Yellow Ink Cartridge CH118A
- HP 1-liter UV Printhead Flush CH122A

### Other

- HP RIP Software CH225A

- Onyx<sup>®</sup> Postershop<sup>®</sup> RIP Software CH228A
- Onyx<sup>®</sup> Production House RIP Software CH229A
- HP UV Replacement Bulb CH231A
- HP Floor Switch CH233A

## Additional information

### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA1-7095ENW

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Designjet H45500 Printer

Affordable UV printer offers unrivaled application versatility to print on rigid and roll-fed material.



HP Designjet H45500

## Product pointers

- Deliver results for less. These cost-effective printers deliver the high quality your customers demand for indoor and outdoor applications. The six-ink H45500 delivers even higher apparent image quality—exceptional results without sacrificing print speed.
- Deliver results with legendary HP quality. These production printers deliver the fast, high-quality output you demand day after day. The six-ink H45500 delivers even higher apparent image quality—exceptional results without sacrificing print speed.
- Enjoy unrivaled flexibility. Print on inexpensive, uncoated rigid and roll-fed media. Integrated roller tables easily fold up and out to print directly on rigid display and sign boards, and they fold down and out of the way to allow printing on roll-fed media.
- HP quality is built into every detail. The graphical touchscreen control panel displays the printer's status and enables direct interaction. Automatic calibrations ensure your printer is always ready. Smart media sensing ensures media is loaded precisely.

## In the box

### All models:

Ink cartridge (6 x 1 liter), UV printhead flush (1 liter), UV Photobase (54 in x 100 ft), Foam boards (4), VideoNet interface cable (25 ft), Documentation, Miscellaneous supplies and accessories

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Onsite

## Ordering information

<b>Model Number</b>	H45500
<b>Commercial model number</b>	CH107A
<b>Canada model number</b>	CH107A

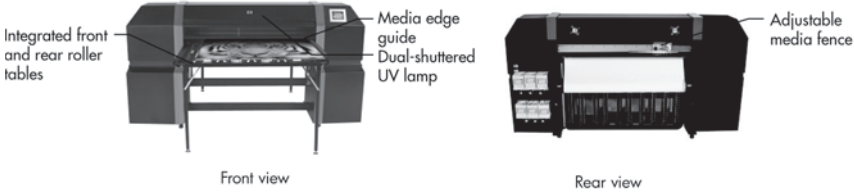
## Model specifications and schematic

H45500 (CH107A)	
<b>Print Technology</b>	Reciprocating UV-curable inkjet Print technology
<b>Print Speed, Best Quality</b>	97 ft <sup>2</sup> /hr
<b>Print Length, Maximum</b>	Unlimited (determined by RIP software or media roll length)
<b>Media Width, Maximum</b>	54 in
<b>Media Handling/Document Finishing</b>	Roll-fed with roll to free-fall printing workflow; flatbed/sheetfed with grit and pinch roller architecture
<b>Print Quality, Black Best</b>	Up to 1200 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 1200 x 600 dpi
<b>Print Cartridges</b>	6 (cyan, magenta, yellow, black, light cyan, light magenta)
<b>Printheads</b>	12 (two per color)
<b>Print Languages, Std</b>	External RIP-dependent
<b>Print Languages, Opt</b>	None
<b>Print Cartridge Capacity</b>	1 liter
<b>Ink Types</b>	HP Designjet 788 UV pigment inks
<b>Media Types</b>	Roll-fed materials such as banner vinyl, adhesive vinyl, canvas, paper and backlit film; a wide variety of ridged board stock can be used including Coroplast, Foam-Core, Sintra, Polystyrene, Acrylics, Corrugated, Plywood, DiBond and more
<b>Media Sizes, Std</b>	Rigid media up to 96-in long; 24 to 54-in rolls
<b>Media Sizes, Custom</b>	24 to 54 in wide; up to 96 in long; up to 1 inch/2.54 cm thick and 35 lb/15.9 kg in weight
<b>Connectivity, Std</b>	100 MB VideoNet
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	512 MB
<b>Memory, Max</b>	512 MB
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes <sup>1</sup>
<b>Dimensions (W x D x H)</b>	108 x 127.8 x 57.1 in (integrated front and rear roller tables extended)
<b>Weight</b>	581 lb
<b>Shipping Dimensions</b>	117 x 36 x 66.3 in

## Model specifications and schematic (continued)

<b>H45500 (CH107A)</b>	
<b>Shipping Weight</b>	894 lb
1 RIP dependent.	

### HP Designjet H45000 Series



### Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

<b>Ink</b>				
• HP 788 Black Ink Cartridge	CH119A	• HP 788 Magenta Ink Cartridge	CH117A	• Onyx® Postershop® RIP Software
• HP 788 Cyan Ink Cartridge	CH116A	• HP 788 Yellow Ink Cartridge	CH118A	• Onyx® Production House RIP Software
• HP 788 Light Cyan Ink Cartridge	CH120A	• HP 1-liter UV Printhead Flush	CH122A	• HP UV Replacement Bulb
• HP 788 Light Magenta Ink Cartridge	CH121A	<b>Other</b>	CH225A	• HP Floor Switch
		• HP RIP Software		
				CH228A
				CH229A
				CH231A
				CH233A

### Additional information

<b>Sales</b>	<b>Services</b>	<b>Reseller</b>
<ul style="list-style-type: none"> <li>• <a href="http://www.designjet.hp.com">www.designjet.hp.com</a></li> <li>• Data Sheet 4AA1-7099ENW</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.hp.com/go/services">http://www.hp.com/go/services</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://hp.com/partners/us">http://hp.com/partners/us</a></li> </ul>
<b>Technical Support</b>	<b>Third-party solutions</b>	<b>Supplies and accessories</b>
<ul style="list-style-type: none"> <li>• <a href="http://www.hp.com/support">www.hp.com/support</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.hpgsc.com">www.hpgsc.com</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.hp.com">www.hp.com</a></li> </ul>

# HP Designjet L65500 Printer

Offer broad outdoor and indoor application versatility, while delivering quality and durability at breakthrough print speeds. The HP Designjet L65500 Printer with HP Latex Inks delivers odorless prints, enabling an improved printing environment.



HP Designjet L65500

## Product pointers

- The HP Designjet L65500 Printer with HP Latex Inks produces durable outdoor and indoor applications up to 104 inches. Prints achieve outdoor permanence up to three years unlaminated and are scratch, smudge and water resistant on a range of media.<sup>1</sup>
- Water-based HP Latex Inks provide many benefits of solvent inks without the typical environmental, health and safety concerns. Reduce the impact of printing on the environment further with a new ink cartridge design and HP recyclable substrates.<sup>2</sup>
- Increase speed and precision with HP Wide Scan Printing Technology. Three 108 mm (4.25 in) printheads with a total of 31,680 nozzles support a firing frequency of up to 24 KHz and produce an 8.5-inch print swath.

<sup>1</sup> HP image permanence and scratch, smudge, and water resistance estimates by HP Image Permanence Lab. Display permanence tested according to SAE J2527 using HP Latex and solvent inks on a range of media, including HP media; in a vertical display orientation in simulated nominal outdoor display conditions for select high and low climates, including exposure to direct sunlight and water; performance may vary as environmental conditions change. Scratch, smudge, and water resistance tested using HP Latex and solvent inks on a wide range of HP media. Laminated display permanence using Neschen Solvoprint Performance Clear 80 laminate. Results may vary based on specific media performance. For more information, see <http://www.hp.com/go/supplies/printpermanence>.

<sup>2</sup> Recycling opportunities for this product currently only available in limited areas. Customers should consult local recycling resources for recycling this product.

## In the box

### All models:

Printheads (3), Spindles (2), Roll media, HP PC, Stand, Documentation, Flat monitor, Maintenance kit, Cleaning kit, Keyboard

## Software

DFE software

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware

## Ordering information

<b>Model Number</b>	<b>L65500</b>
<b>Commercial model number</b>	Q6702A (BCC)
<b>Canada model number</b>	Q6702A (BCC)

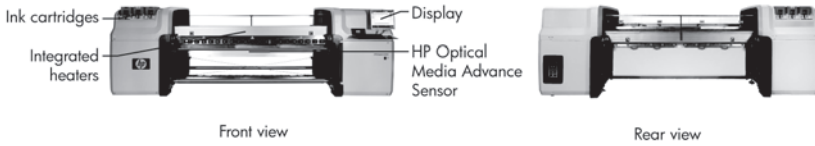
## Model specifications and schematic

<b>L65500 (Q6702A)</b>	
<b>Print Technology</b>	HP Latex Printing Technologies
<b>Print Speed, Best Quality</b>	Outdoor-quality prints: up to 800 ft <sup>2</sup> /hr; indoor-quality prints: up to 400 ft <sup>2</sup> /hr
<b>Print Length, Maximum</b>	Unlimited (determined by media roll length)
<b>Media Width, Maximum</b>	104 in
<b>Media Handling/Document Finishing</b>	Roll feed
<b>Print Quality, Black Best</b>	Up to 1200 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 1200 x 1200 dpi
<b>Print Cartridges</b>	6 (1 each cyan, magenta, yellow, black, light cyan, light magenta)
<b>Printheads</b>	3 (cyan/black, magenta/yellow, light cyan/light magenta)
<b>Print Languages, Std</b>	Not applicable
<b>Print Languages, Opt</b>	None
<b>Print Cartridge Capacity</b>	3 liters
<b>Ink Types</b>	HP Designjet 786 latex inks
<b>Media Types</b>	Supports most low-cost, uncoated, solvent-compatible media
<b>Media Sizes, Std</b>	Up to 104 inches wide
<b>Media Sizes, Custom</b>	Unlimited (determined by media roll length)
<b>Connectivity, Std</b>	Gigabit Ethernet (1000 Base-T network)
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	160 GB
<b>Memory, Max</b>	160 GB
<b>ENERGY STAR® Qualified</b>	No
<b>Mac Compatible</b>	No

## Model specifications and schematic (continued)

L65500 (Q6702A)	
<b>Dimensions (W x D x H)</b>	16.97 x 5.44 x 5.39 ft
<b>Weight</b>	2,255 lb
<b>Shipping Dimensions</b>	18.34 x 5.68 x 7.09 ft
<b>Shipping Weight</b>	3,968 lb

### HP Designjet L65500 Series



### Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

#### Ink

- |   |        |  |        |
|---|--------|--|--------|
| • HP 786 3-liter Black Latex Designjet Ink Cartridge      | CC585A | • HP 786 3-liter Light Magenta Latex Designjet Ink Cartridge | CC590A |
| • HP 786 3-liter Cyan Latex Designjet Ink Cartridge       | CC586A | • HP 786 3-liter Magenta Latex Designjet Ink Cartridge       | CC587A |
| • HP 786 3-liter Light Cyan Latex Designjet Ink Cartridge | CC589A | • HP 786 3-liter Yellow Latex Designjet Ink Cartridge        | CC588A |

#### Other

- |                                  |        |
|----------------------------------|--------|
| • HP RIP Software                | CH225A |
| • Onyx® Postershop® RIP Software | CH228A |
| • HP UV Replacement Bulb         | CH231A |
| • HP Floor Switch                | CH233A |

### Additional information

#### Sales

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA1-9599ENW

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP Scitex FB950 Printer

Grow your business and productivity with high-quality prints on virtually any rigid media.



HP Scitex FB950

### Product pointers

- Expand your business by offering impressive, high-quality printing on virtually any rigid,<sup>1</sup> thick or heavy media. Create double-sided and full-bleed prints.<sup>2</sup> Increase your application versatility with the optional roll-fed and take-up accessory.<sup>3</sup>
- Increase your productivity with a printer designed to save you time through every step of the printing process. Get more done in each shift: print multiple copies simultaneously and benefit from a fast feed system that minimizes time between copies.
- The HP Scitex FB950 Printer is a robust, high-volume printer designed for your demanding business. Intelligence embedded in the printer and HP supplies enables worry-free operation. UV inks provide a safe printing environment. Count on HP, a trusted name.

<sup>1</sup> Reflective substrates are not supported.

<sup>2</sup> Double-sided and full-bleed prints are available on rigid media only.

<sup>3</sup> Flexible media printing with an optional Roll-fed Media Supply and Take-up system.

### In the box

All models:  
6 ink cartridges, UV printhead flush (1 liter), Input and output roller tables, VideoNet interface cable, Documentation

### Warranty and support

See pages 312–329 for complete information  
**Standard warranty**  
1 year limited hardware

### Ordering information

<b>Model Number</b>	<b>FB950</b>
<b>Commercial model number</b>	CH154A
<b>Canada model number</b>	CH154A

### Model specifications and schematic

FB950 (CH154A)	
<b>Print Technology</b>	UV-curable inkjet
<b>Print Speed</b>	113 f <sup>2</sup> /hr (600 x 600 dpi High Quality), 226 f <sup>2</sup> /hr (600 x 600 dpi Production), 455 f <sup>2</sup> /hr (600 x 300 dpi Production), 861 f <sup>2</sup> /hr (600 x 300 dpi Billboard)
<b>Print Length, Maximum</b>	Limited only to length of supported media
<b>Media Width, Maximum</b>	98.4 in
<b>Media Handling/Document Finishing</b>	Flatbed, sheetfed and rollfed with optional roll feed and take-up system. Vacuum belt media drive for easy loading and accurate media advance
<b>Print Quality, Black Best</b>	Up to 1200 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 1200 x 1200 dpi
<b>Print Cartridges</b>	6 (1 each cyan, magenta, yellow, black, light cyan, light magenta)
<b>Printheads</b>	6 (1 each cyan, magenta, yellow, black, light cyan, light magenta)
<b>Print Languages, Std</b>	Not applicable
<b>Print Languages, Opt</b>	None
<b>Print Cartridge Capacity</b>	3 liters
<b>Ink Types</b>	HP Scitex FB250 UV pigment inks
<b>Media Types</b>	Rigid: corrugated or compressed carton, foam board, plastics like corrugated polypropylene, PVC or acrylic, or specialty materials like glass, wood and aluminum; flexible: variety of inexpensive roll-feed materials such as vinyl, fabrics, films, paper and more
<b>Media Sizes, Std</b>	6 x 9 in to 98.4 x 80 in with standard roller tables
<b>Media Sizes, Custom</b>	Optional roll-fed and take-up system supports up to 98.4 in (2.5 m) wide roll-fed media on 3-inch cores with an outside diameter of up to 9 inches (22.8 cm)
<b>Connectivity, Std</b>	Gigabit Ethernet (1000 Base-T network)
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	Store up to 10 images up to 98 x 98 inches
<b>Memory, Max</b>	Not applicable
<b>ENERGY STAR® Qualified</b>	No
<b>Mac Compatible</b>	No
<b>Dimensions (W x D x H)</b>	160 x 48 x 61 in
<b>Weight</b>	1507 lb (without standard input and output roller tables)



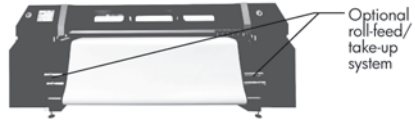
## Model specifications and schematic (continued)

<b>FB950 (CH154A)</b>	
<b>Shipping Dimensions</b>	171 x 63 x 72 in
<b>Shipping Weight</b>	2473 lb

### HP Scitex FB950



Front view



Rear view

### Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

**Ink**

- HP 1-liter UV Printhead Flush Ink CH122A
- HP Scitex FB250 3-liter Black Ink CH219A
- HP Scitex FB250 3-liter Cyan Ink CH216A
- HP Scitex FB250 3-liter Light Cyan Ink CH220A

- HP Scitex FB250 3-liter Light Magenta Ink CH221A
- HP Scitex FB250 3-liter Magenta Ink CH217A
- HP Scitex FB250 3-liter Yellow Ink CH218A

**Other**

- HP Scitex 12-pack UV Lamp Air Filters CH151A
- HP UV Replacement Bulb CH231A
- HP Scitex Second Set Roller Table CH240A
- HP Scitex FB900 Phase Converter Plug Kit CH242A

### Additional information

**Sales**

- [www.designjet.hp.com](http://www.designjet.hp.com)
- Data Sheet 4AA2-4217ENUC

**Technical Support**

- [www.hp.com/support](http://www.hp.com/support)

**Services**

- <http://www.hp.com/go/services>

**Third-party solutions**

- [www.hpgsc.com](http://www.hpgsc.com)

**Reseller**

- <http://hp.com/partners/us>

**Supplies and accessories**

- [www.hp.com](http://www.hp.com)

# HP Scanjet G3110 Photo Scanner

Get great scans of just about anything from a flatbed scanner that makes archiving and editing easy.



HP Scanjet G3110

## Product pointers

- Preserve quality—scan your photos at high-resolution for great results. Restore color, remove imperfections and red-eye, and enhance photo detail using the built-in software. Get high-end results for an affordable price.
- Scan all kinds of things with ease—photos, prints, slides, negatives and even 3-D objects. Plus, scan several different items on the flatbed at once, and save the images to separate files.
- Do what you want with your scans, thanks to plenty of archiving options. Turn scans into e-mails or a PDF with a one-touch button. Convert documents into text you can edit. Send scans to a connected printer to make copies.
- They say less is more, so you'll find four one-touch buttons to handle your frequent scan tasks. Connect the flatbed scanner to a PC with ease, then use the included software to perform a variety of document-enhancing options.

## In the box

### All models:

Power supply adapter, Setup poster, Software and user's guide on CD-ROM, I.R.I.S. registration flyer, Power cord, Warranty statement, USB cable

### Software

HP Photosmart for Windows and Macintosh (includes integrated OCR, dust and scratch removal, HP Photosmart Share, HP Image Editor, faded color restoration, HP Red-eye Removal, HP Adaptive Lighting)

## Warranty and support

See pages 312–329 for complete information

**Standard warranty**  
90 day limited hardware

### HP Care Pack options

#### Recommended:

Post Warranty Service, Remote User Assistance Support:

1 year

HC126PE

## Ordering information

<b>Model Number</b>	<b>G3110</b>
<b>Commercial model number</b>	L2698A (B1H)
<b>Retail model number</b>	L2698A (B1H)
<b>Canada model number</b>	L2698A (B1H)

## Compatibility

<b>Operating System</b>	<b>G3110</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.4.11, 10.5 or higher

## Model specifications and schematic

	<b>G3110 (L2698A)</b>
<b>Scan Speed</b>	Up to 11 sec <sup>2</sup> (preview mode)
<b>ADF Capacity</b>	Not applicable
<b>Scanning Type</b>	Flatbed
<b>Scan Resolution, Hardware</b>	Up to 4800 x 9600 dpi <sup>1</sup>
<b>Scan Resolution, Optical</b>	Up to 4800 dpi <sup>1</sup>
<b>Bit Depth</b>	48 bit
<b>Task Speed</b>	4 x 6-in color photo to file: about 9.2 sec for multiple image scan, up to 27.9 sec for single image scan; 35 mm slides to file: up to 6.5 sec for multiple image scan, up to 25.6 sec for single image scan; OCR 8.5 x 11-in text page to Microsoft Word: up to 28 sec for single image scan; 4 x 6-in color photo to share/e-mail: up to 20.8 sec for single image scan; 8.5 x 11.7-in PDF to e-mail: up to 28 sec for single image scan
<b>Duty Cycle, Daily</b>	Not applicable
<b>Scan Size, Max</b>	8.5 x 11.7 in
<b>Single Pass Duplex Scanning</b>	Not applicable
<b>Multifeed detection</b>	Not applicable
<b>Transparent Materials Adapter</b>	4 slides, 5 negatives
<b>File Formats</b>	Windows: BMP, JPEG, GIF, TIFF, TIFF compressed, PNG, PCX, Flashpix (FPX), PDF, PDF searchable, RTF, HTML, TXT,; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, RTF
<b>Scaling</b>	10–2,400% in 1% increments
<b>Connectivity, Std</b>	Hi-Speed USB 2.0

## Model specifications and schematic (continued)

G3110 (L2698A)	
Connectivity, Opt	None
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	17.91 x 12.01 x 2.76 in
Weight	6.39 lb
Shipping Dimensions	21.34 x 5.16 x 17.44 in
Shipping Weight	8.25 lb

1 The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

2 Scan speed tests performed on a HP Media Center PC with 3 GHz, 1 GB of RAM and Windows XP Media Center, two USB connections

### HP Scanjet G3110



### Additional information

**Sales**

- [www.hp.com](http://www.hp.com)

**Technical Support**

- [www.hp.com/support](http://www.hp.com/support)

**Services**

- <http://www.hp.com/go/services>

**Third-party solutions**

- [www.hpgsc.com](http://www.hpgsc.com)

**Reseller**

- <http://hp.com/partners/us>

**Supplies and accessories**

- [www.hp.com](http://www.hp.com)

# HP Scanjet G4010 Photo Scanner

Scan photos with superior 6-color, 96-bit scanning, and slides and negatives with 4800 x 9600 dpi.



HP Scanjet G4010

## Product pointers

- Produce creative projects with high-definition photo scans and industry leading color accuracy. Get the most vivid and realistic scans using HP-exclusive 6-color, 96-bit scanning. Scan with fine detail at 4800 x 9600 dpi resolution.
- Preserve all your photo and film memories. A built-in adapter makes it easy to convert slides and negatives into digital files. Restore faded color to old or damaged photos, slides and negatives—plus remove dust and scratches—using included software.
- It's convenient and fun to scan photos, slides and negatives hassle-free and share them with friends and family. Easily scan, make reprints and save images at the touch of a button. Edit and organize photos on your PC using included software.

## In the box

### All models:

Power supply adapter, Software and user's guide on CD-ROM, I.R.I.S. registration flyer, Setup and support guide, Power cord, USB cable

### Software

HP Photosmart for Windows and Macintosh (includes integrated OCR, dust and scratch removal, HP Photosmart Share, HP Image Editor, faded color restoration, HP Red-eye Removal, HP Adaptive Lighting)

## Warranty and support

See pages 312–329 for complete information

**Standard warranty**  
90 day limited hardware

### HP Care Pack options

#### Recommended:

Post Warranty Service, Remote User Assistance Support:  
1 year

HC126PE

## Ordering information

<b>Model Number</b>	<b>G4010</b>
<b>Commercial model number</b>	L1956A (B1H)
<b>Retail model number</b>	L1956A (B1H)
<b>Canada model number</b>	L1956A (B1H)

## Compatibility

<b>Operating System</b>	<b>G4010</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.3.9, 10.4 and higher

## Model specifications and schematic

	<b>G4010 (L1956A)</b>
<b>Scan Speed</b>	Up to 8 sec <sup>2</sup> (preview mode)
<b>ADF Capacity</b>	Not applicable
<b>Scanning Type</b>	Flatbed
<b>Scan Resolution, Hardware</b>	Up to 4800 x 9600 dpi <sup>1</sup>
<b>Scan Resolution, Optical</b>	Up to 4800 dpi <sup>1</sup>
<b>Bit Depth</b>	96 bit
<b>Task Speed</b>	4 x 6-in color photo to file: about 11 sec for multiple image scan, about 30 sec for single image scan; 35 mm slides to file: about 6 sec for multiple image scan, about 24 sec for single image scan; 35 mm negatives to file: about 8 sec for multiple image scan, about 40 sec for single image scan; OCR 8.5 x 11-in text page to Microsoft Word: about 25 sec for single image scan; 4 x 6-in color photo to share/e-mail: about 30 sec for single image scan; 8.5 x 11-in PDF to e-mail: about 61 sec for single image scan <sup>2</sup>
<b>Duty Cycle, Daily</b>	Not applicable
<b>Scan Size, Max</b>	8.5 x 12.23 in
<b>Single Pass Duplex Scanning</b>	Not applicable
<b>Multifeed detection</b>	Not applicable
<b>Transparent Materials Adapter</b>	5 slides, 6 negatives
<b>File Formats</b>	Windows: BMP, JPEG, GIF, TIFF, TIFF compressed, PNG, PCX, Flashpix (FPX), PDF, PDF searchable, RTF, HTML, TXT; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, RTF
<b>Scaling</b>	10–2,400% in 1% increments

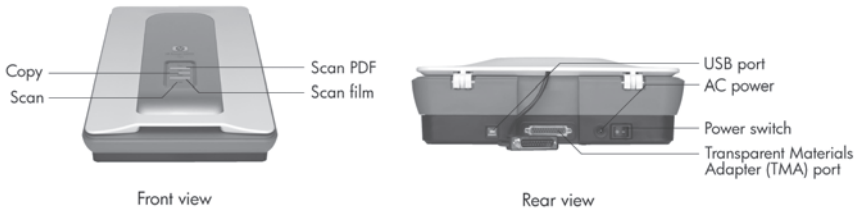
## Model specifications and schematic (continued)

<b>G4010 (L1956A)</b>	
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	11.93 x 20 x 3.86 in
<b>Weight</b>	9.6 lb
<b>Shipping Dimensions</b>	23.46 x 7.24 x 17.28 in
<b>Shipping Weight</b>	12.23 lb

<sup>1</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

<sup>2</sup> Scan speeds vary according to complexity of the document and the specifications of the connected PC or MAC.

## HP Scanjet G4010



## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Scanjet G4050 Photo Scanner

Scan even more slides and negatives, plus get superior color accuracy with 6-color, 96-bit scanning.



HP Scanjet G4050

## Product pointers

- Produce creative projects with high-definition photo scans and industry leading color accuracy. Get the most vivid and realistic scans using HP-exclusive 6-color, 96-bit scanning. Scan with fine detail at 4800 x 9600 dpi resolution.
- Effortlessly scan stacks of film using a built-in adapter that holds even more slides and negatives. HP makes it easy to restore old or damaged photos and film. You can even remove dust and scratches from film at the touch of a button.
- It's fast and easy to preserve all your photo and film memories. Quickly scan multiple photos, slides or negatives to individual files. Make reprints and save scans at the touch of a button. Plus, HP Photosmart software makes it easy to share.

## In the box

### All models:

Template kit, Power supply adapter, Software and user's guide on CD-ROM, Power cord(s), I.R.I.S. registration flyer, Setup and support guide, USB cable

### Software

HP Photosmart for Windows and Macintosh (includes integrated OCR, dust and scratch removal, HP Photosmart Share, HP Image Editor, faded color restoration, HP Red-eye Removal, HP Adaptive Lighting)

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Post Warranty Service, Remote User Assistance Support:

1 year

HC126PE

## Ordering information

<b>Model Number</b>	<b>G4050</b>
<b>Commercial model number</b>	L1957A (B1H)
<b>Retail model number</b>	L1957A (B1H)
<b>Canada model number</b>	L1957A (B1H)

## Compatibility

<b>Operating System</b>	<b>G4050</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.3.9, 10.4 and higher

## Model specifications and schematic

	<b>G4050 (L1957A)</b>
<b>Scan Speed</b>	Up to 8.5 sec <sup>2</sup> (preview mode)
<b>ADF Capacity</b>	Not applicable
<b>Scanning Type</b>	Flatbed
<b>Scan Resolution, Hardware</b>	Up to 4800 x 9600 dpi <sup>1</sup>
<b>Scan Resolution, Optical</b>	Up to 4800 dpi <sup>1</sup>
<b>Bit Depth</b>	96 bit
<b>Task Speed</b>	4 x 6-in color photo to file: about 11 sec for multiple image scan, about 30 sec for single image scan; 35 mm slides to file: about 11 sec for multiple image scan, about 32 sec for single image scan; 35 mm negatives to file: about 14 sec for multiple image scan, about 45 sec for single image scan; OCR 8.5 x 11-in text page to Microsoft Word: about 25 sec for single image scan; 4 x 6-in color photo to share/e-mail: about 28 sec for single image scan; 8.5 x 11-in PDF to e-mail: about 60 sec for single image scan <sup>2</sup>
<b>Duty Cycle, Daily</b>	Not applicable
<b>Scan Size, Max</b>	8.5 x 12.3 in
<b>Single Pass Duplex Scanning</b>	Not applicable
<b>Multifeed detection</b>	Not applicable
<b>Transparent Materials Adapter</b>	16 slides, 30 negatives, 2 medium frame formats, 4 x 5-in film
<b>File Formats</b>	Windows: BMP, JPEG, GIF, TIFF, TIFF compressed, PNG, PCX, Flashpix (FPX), PDF, PDF searchable, RTF, HTML, TXT; Macintosh: TIFF, PICT, JPEG, GIF, Flashpix, Plain Text, PDF, HTML, RTF
<b>Scaling</b>	10–2,400% in 1% increments

## Model specifications and schematic (continued)

<b>G4050 (L1957A)</b>	
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	11.93 x 20 x 4.25 in
<b>Weight</b>	11.6 lb
<b>Shipping Dimensions</b>	23.46 x 7.24 x 17.28 in
<b>Shipping Weight</b>	15.17 lb

<sup>1</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

<sup>2</sup> Scan speeds vary according to complexity of the document and the specifications of the connected PC or MAC.

## HP Scanjet G4050



## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Scanjet 8300 Professional Image Scanner



HP Scanjet 8300

Scan documents, photos, film and a variety of materials with a versatile, professional scanner.

## Product pointers

- Create high-resolution, professional-quality scans of graphics, photos, slides or negatives with high-resolution 4800 x 4800 dpi, 48-bit color. Plus, easily adjust the scan resolution for quick document scanning.
- Scan at the touch of a button and instantly create PDF files as well as other popular formats. Get the convenience of a copier with a Copy button that sends a scan to the default printer. Easily manage digital files, using included software.
- Scan slides and negatives using built-in adapter, plus books and large objects with adjustable lid. Accommodate a variety of paper sizes with a legal-size scanning bed. Scan stacks of documents at 25 ppm, using an optional automatic document feeder.

## In the box

### All models:

Built-in transparent media adapter (TMA), Film templates, Software on CD-ROM, Hi-Speed USB cable (compatible with USB 2.0 specifications), Setup and support guide, Customizable button labels, Power cord

## Software

### PC-compatible:

HP Photosmart Essential, ScanSoft PaperPort, HP Photosmart Premier

### Mac-compatible:

HP Photosmart Studio, NewSoft Presto! PageManager

### PC- and Mac-compatible:

Adobe Photoshop Elements, I.R.I.S. Readiris Pro OCR

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware, plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Onsite Exchange:

3 years

UH361E

Next Business Day Exchange:

3 years

U4939E

### Additional:

Installation with Network Setup Service

UG837E

HP Standard Exchange:

3 years

UJ999E

Post Warranty Service, Remote User Assistance Support:

1 year

HC127PE

Post Warranty Service, Next Business Day Onsite Exchange:

1 year

UH362PE

Post Warranty Service, Next Day Exchange:

1 year

UH366PE

## Ordering information

<b>Model Number</b>	<b>8300</b>
<b>Commercial model number</b>	L1960A (B1H)
<b>Retail model number</b>	L1960A (B1H)
<b>Canada model number</b>	L1960A (B1H)

## Compatibility

<b>Operating System</b>	<b>8300</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.2.8, 10.3, 10.4

## Model specifications and schematic

	<b>8300 (L1960A)</b>
<b>Scan Speed</b>	Up to 4.5 sec <sup>2</sup> (preview mode)
<b>ADF Capacity</b>	Optional, up to 100 pages
<b>Scanning Type</b>	Flatbed
<b>Scan Resolution, Hardware</b>	Up to 4800 x 4800 dpi <sup>1</sup>
<b>Scan Resolution, Optical</b>	Up to 4800 dpi <sup>1</sup>
<b>Bit Depth</b>	48 bit
<b>Task Speed</b>	<24 sec: 4 x 6-in color photo into MS Word; <37 sec: OCR a full page of text into MS Word; <25 sec: photo to e-mail <sup>2</sup>
<b>Duty Cycle, Daily</b>	Not applicable
<b>Scan Size, Max</b>	8.5 x 14 in
<b>Single Pass Duplex Scanning</b>	Not applicable
<b>Multifeed detection</b>	Not applicable
<b>Transparent Materials Adapter</b>	8 slides, 18 negatives



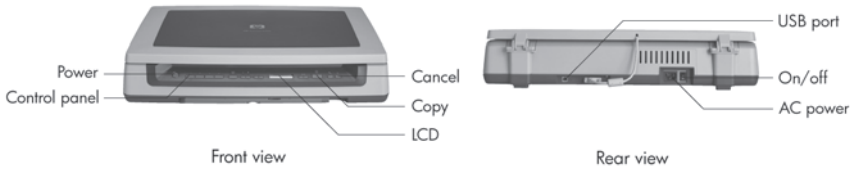
## Model specifications and schematic (continued)

8300 (L1960A)	
<b>File Formats</b>	Windows: BMP, JPEG, GIF, TIFF, TIFF compressed, PNG, PCX, FlashPix (FPX), PDF, PDF searchable, RTF, HTML, TXT; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, RTF
<b>Scaling</b>	10–2,000% in 1% increments
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	24.61 x 16.34 x 5.12 in
<b>Weight</b>	19.6 lb
<b>Shipping Dimensions</b>	31.38 x 21.93 x 11.5 in
<b>Shipping Weight</b>	26.4 lb

<sup>1</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

<sup>2</sup> Scan speed tests performed on a 3.0 GHz HP Media Center PC with 1 GB of RAM and Windows XP Media Center.

## HP Scanjet 8300



## Supplies and accessories

### Paper-handling accessories

- Automatic Document Feeder L1966A

### Other

- ADF Cleaning Sheets C9943A

- ADF Roller Replacement Kit L1969B

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA0-4667ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Scanjet 5590 Digital Flatbed Scanner



HP Scanjet 5590

Professional results—2400 dpi optical resolution, duplexing ADF, included transparent materials adapter and document software.

## Product pointers

- Quickly scan two-sided, multi-page documents; automatic document feeder holds up to 50 pages and can scan both sides of each page.
- Scan up to 8 ppm (or four images per minute) using the automatic document feeder at normal resolution. Preview scans are available in about seven seconds.
- Entry-level document management software—included for compatibility and productivity—provides connectivity with other data management systems. TWAIN drivers allow scanned images to be used with TWAIN-compliant, custom or third-party software.
- Get professional results with 2400 dpi optical resolution and 48-bit color for impressive image quality at an affordable price.
- Use HP's exclusive scanning technology to scan books, documents, photos, slides and negatives using included adapter. Plus, capture scans of 3-D objects, such as product samples. Choose OCR to easily convert hardcopy documents into digital text.
- Complete projects easily using front-panel display and one-touch buttons—quickly scan, copy, save to computer, print, e-mail and more.

## In the box

**All models:**  
User's manual, Software on CD-ROM, Setup poster, USB cable (compatible with USB 2.0 specifications), Automatic document feeder, Power cord, Transparent materials adapter

## Software

**PC-compatible:**  
HP Commercial Scanjet TWAIN

**PC- and Mac-compatible:**  
Readiris PRO Text Recognition Software, HP Photosmart, HP Memories Disc Creator, NewSoft Presto! PageManager 7

## Warranty and support

See pages 312–329 for complete information  
**Standard warranty**  
1 year limited hardware plus telephone support

## HP Care Pack options

<b>Recommended:</b>	
Installation with Network Setup Service	UH375E
Next Business Day Exchange:	
3 years	UH260E
<b>Additional:</b>	
HP Standard Exchange:	
3 years	UJ998E
Post Warranty Service, Remote User Assistance Support:	
1 year	HC126PE
Post Warranty Service, Standard Exchange:	
1 year	UK511PE
Post Warranty Service, Next Day Exchange:	
1 year	UH359PE

## Ordering information

<b>Model Number</b>	<b>5590</b>
<b>Commercial model number</b>	L1910A (B1H)
<b>Retail model number</b>	L1910A (B1H)
<b>Canada model number</b>	L1910A (B1H)

## Compatibility

<b>Operating System</b>	<b>5590</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS 10.1.5, 10.2 or later

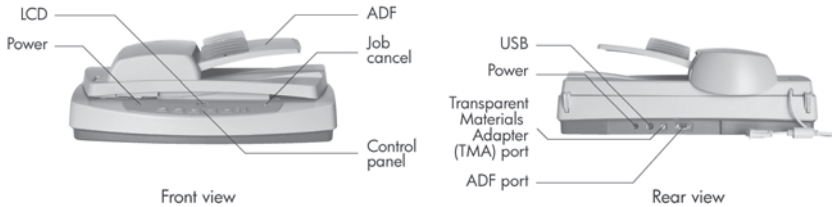
## Model specifications and schematic

	<b>5590 (L1910A)</b>
<b>Scan Speed</b>	Up to 8 ppm/4 ipm
<b>ADF Capacity</b>	Yes, up to 50 pages
<b>Scanning Type</b>	Flatbed with ADF
<b>Scan Resolution, Hardware</b>	Up to 2400 x 2400 dpi
<b>Scan Resolution, Optical</b>	Up to 2400 dpi
<b>Bit Depth</b>	48 bit
<b>Task Speed</b>	<36 sec: OCR letter-size B/W text to MS Word; <24 sec: 4 x 6-in color photo to MS Word; <18 sec: color photo to e-mail

## Model specifications and schematic (continued)

5590 (L1910A)	
Duty Cycle, Daily	Not applicable
Scan Size, Max	8.5 x 11 in, 8.5 x 14 in with ADF
Single Pass Duplex Scanning	No
Multifeed detection	Yes, page length
Transparent Materials Adapter	Included
File Formats	Windows: BMP, JPEG, GIF, TIFF, TIFF compressed, PNG, PCX, Flashpix (FPX), PDF, PDF searchable, RTF, HTML, TXT; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, RTF
Scaling	10–2,000% in 1% increments
Connectivity, Std	Hi-Speed USB 2.0
Connectivity, Opt	None
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	19 x 13 x 6 in
Weight	13 lb
Shipping Dimensions	18.7 x 22.8 x 9.8 in
Shipping Weight	15.8 lb

### HP Scanjet 5590



### Supplies and accessories

#### Paper-handling accessories

- ADF Roller Replacement Kit C9942A

#### Other

- ADF Cleaning Sheets C9943A

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 5982-4957ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Scanjet N6010 Document Sheetfed Scanner

Increase productivity with fast, unattended document scanning at up to 18 ppm (36 ipm).

## Product pointers

- Increase productivity with fast, unattended document scanning. Quickly scan at up to 18 ppm (36 ipm) using a 50-page automatic document feeder. Both sides of the page are scanned at once. Scan a wide variety of paper types and sizes, including business cards.
- Digitize the office file cabinets. Organize files and edit text from scanned documents, books and articles using included document management software. Quickly and easily begin tasks at the touch of a button—scan, make copies or save to PDF.
- Rely on HP, a leader in scanning technology, for high-performance document scanning. Get fast, reliable operation and easy installation. Plus, get phone or online support 24 hours a day and a one-year limited warranty.



HP Scanjet N6010

## In the box

### All models:

Hi-Speed USB 2.0 cable, Power supply adapter, Software on CD-ROM, Paper path cleaning cloth, IRIS registration flyer, Output tray, Setup and support guide, Power cord, Sticker for taskbutton descriptions, LED for scanner status

### Software

HP PDF writer, HP copy utility, NewSoft Presto! PageManager 7, Newsoft Presto! BizCard 5 SE, NewSoft Presto! BizCard Reader, Captiva TWIN drivers, I.R.I.S. Readiris Pro

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

UH375E

Next Business Day Exchange:

3 years

UH260E

#### Additional:

HP Standard Exchange:

3 years

UJ998E

Post Warranty Service, Remote User Assistance Support:

1 year

HC126PE

Post Warranty Service, Standard Exchange:

1 year

UK511PE

Post Warranty Service, Next Day Exchange:

1 year

UH359PE

## Ordering information

<b>Model Number</b>	<b>N6010</b>
<b>Commercial model number</b>	L1983A (B1H/201)
<b>Retail model number</b>	L1983A (B1H)
<b>Canada model number</b>	L1983A (B1H)

## Compatibility

<b>Operating System</b>	<b>N6010</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® Ready</b>	•

## Model specifications and schematic

	<b>N6010 (L1983A)</b>
<b>Scan Speed</b>	Up to 18 ppm/36 ipm
<b>ADF Capacity</b>	Yes, up to 50 pages <sup>2</sup>
<b>Scanning Type</b>	Sheetfed
<b>Scan Resolution, Hardware</b>	Up to 600 x 600 dpi <sup>1</sup>
<b>Scan Resolution, Optical</b>	Up to 600 dpi <sup>1</sup>
<b>Bit Depth</b>	48 bit
<b>Task Speed</b>	Simplex 200-dpi letter-size B/W page to PDF: as fast as 23 sec
<b>Duty Cycle, Daily</b>	500 pages per day
<b>Scan Size, Max</b>	8.5 x 14 in
<b>Single Pass Duplex Scanning</b>	Yes
<b>Multifeed detection</b>	Yes, page length
<b>Transparent Materials Adapter</b>	Not applicable
<b>File Formats</b>	JPEG, TIFF, TIFF compressed (G3, G4), PNG, PDF, RTF, HTML, TXT, UNICODE, DOC, WPD, XLS, XML, OPF

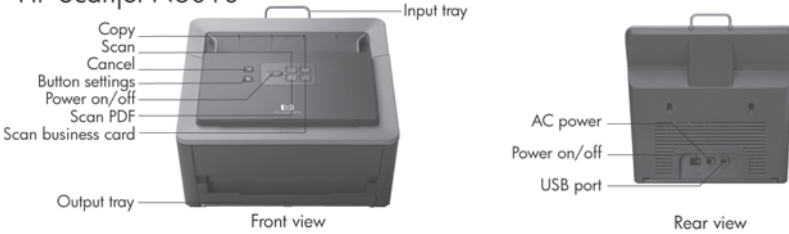
## Model specifications and schematic (continued)

<b>N6010 (L1983A)</b>	
<b>Scaling</b>	10–2,000% in 1% increments
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	No
<b>Dimensions (W x D x H)</b>	12.6 x 19.7 x 12.28
<b>Weight</b>	11.8 lb
<b>Shipping Dimensions</b>	15.28 x 11.61 x 17.48 in
<b>Shipping Weight</b>	15.4 lb

<sup>1</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

<sup>2</sup> Scan speed tests performed on a 3.0 GHz HP Media Center PC with 1 GB of RAM and Windows XP Media Center.

### HP Scanjet N6010



### Supplies and accessories

**Other**  
 • ADF Cleaning Sheets C9943A  
 • ADF Roller Replacement Kit L1982B

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet A440-7305ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

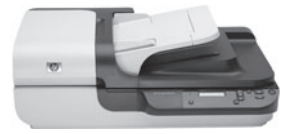
#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Scanjet N6310 Document Flatbed Scanner



HP Scanjet N6310

Quickly scan nearly anything and easily manage it using this flatbed scanner and included software.

## Product pointers

- This flatbed scanner is ready for just about anything—legal-size documents, bound materials, images, slides and negatives. Put a few items on the flatbed at once and save the images as separate files. Scan, organize and manage business cards, too.
- Scanning isn't your full-time job, so don't spend all day trying to figure it out. This flatbed scanner is easy to use and quickly scans up to 15 pages per minute. It'll even scan both sides of a page so you don't have to flip it.
- Tackle daily jobs faster with customizable task-based shortcuts. Make copies using the flatbed scanner and your existing default printer. Even scan and convert documents into text you can edit.
- This flatbed scanner goes the extra mile with great scan management software. Manage digital files, turn scans into editable documents, create a database of contacts and do more with your photos. This flatbed scanner is a great fit for any office.

## In the box

### All models:

Getting started guide, Software on CD-ROM, Paper path cleaning cloth, IRIS registration flyer, Power cord, USB cable

### Software

EMC ISIS/TWAIN drivers, PaperPort, Readiris Pro, Presto! BizCard, Presto! PageManager

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

UH375E

Next Business Day Exchange:

3 years

UH260E

#### Additional:

HP Standard Exchange:

3 years

UJ998E

Post Warranty Service, Remote User Assistance Support:

1 year

HC126PE

Post Warranty Service, Standard Exchange:

1 year

UK511PE

Post Warranty Service, Next Day Exchange:

1 year

UH359PE

## Ordering information

<b>Model Number</b>	<b>N6310</b>
<b>Commercial model number</b>	L2700A (B1H/201)
<b>Retail model number</b>	L2700A (B1H)
<b>Canada model number</b>	L2700A (B1H)

## Compatibility

<b>Operating System</b>	<b>N6310</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® 64-bit</b>	•
<b>Mac OS</b>	Mac OS X v 10.4.11, 10.5 or higher

## Model specifications and schematic

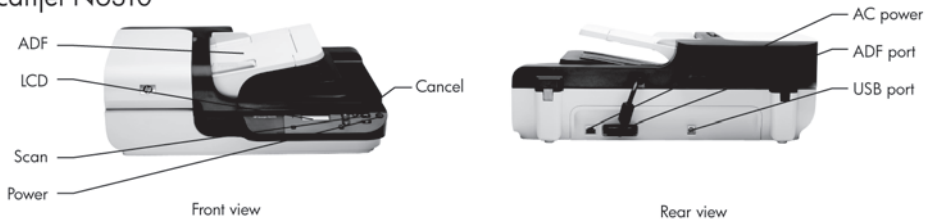
	<b>N6310 (L2700A)</b>
<b>Scan Speed</b>	Up to 15 ppm/6 ipm
<b>ADF Capacity</b>	Yes, up to 50 pages
<b>Scanning Type</b>	Flatbed with ADF
<b>Scan Resolution, Hardware</b>	Up to 2400 x 2400 dpi <sup>1</sup> (on flatbed), up to 600 x 600 dpi (on ADF)
<b>Scan Resolution, Optical</b>	Up to 2400 dpi <sup>1</sup>
<b>Bit Depth</b>	48 bit
<b>Task Speed</b>	Letter document to PDF file (300 dpi, color, editable text pdf): about 34 sec; letter document to searchable PDF file (300 dpi, color, searchable text pdf): about 40 sec; letter document to e-mail (300 dpi, color, editable text pdf e-mail attachment): about 38 sec; 4 x 6 in picture to file (200 dpi, 24-bit color, jpg): about 25 sec
<b>Duty Cycle, Daily</b>	500 pages per day
<b>Scan Size, Max</b>	8.5 x 11 in, 8.5 x 14 in with ADF
<b>Single Pass Duplex Scanning</b>	No
<b>Multifeed detection</b>	Yes, page length

## Model specifications and schematic (continued)

<b>N6310 (L2700A)</b>	
<b>Transparent Materials Adapter</b>	2 slides, 3 negatives
<b>File Formats</b>	BMP, JPEG, TIFF, TIFF compressed, PNG, PDF, PDF searchable, RTF, HTML, TXT, Flashpix (FPX), PCX
<b>Scaling</b>	12–2400% in 1% increments
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	19.76 x 16.34 x 6.61 in (with output trays extended)
<b>Weight</b>	14.6 lb
<b>Shipping Dimensions</b>	23.15 x 9.76 x 21.54 in
<b>Shipping Weight</b>	18.1 lb

<sup>1</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

### HP Scanjet N6310



### Supplies and accessories

#### Other

- ADF Cleaning Sheets C9943A
- ADF Roller Replacement Kit L2701A

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

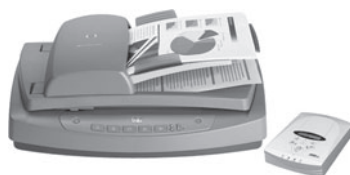
#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Scanjet 7650n Network Document Flatbed Scanner



HP Scanjet 7650n

Scan directly to e-mail or a network location—no PC required. Automatic document feeder scans two-sided documents and holds up to 50 pages.

## Product pointers

- Integrate a scanning solution into your existing network and send scans directly to e-mail, FTP or to a printer—no PC required. Launch customized scan and sending profiles with the touch of a button, and convert documents into PDFs or other file formats.
- Scan unattended at up to 12 ppm (up to six images per minute duplex) using an automatic document feeder that holds up to 50 pages. Preview scans in about six seconds. Transfer scans via Hi-Speed USB—compatible with USB 2.0 specifications.
- Produce scans with crisp text and professional-quality at 2400 dpi optical resolution and 48-bit color. Scan up to legal-size with automatic document feeder, books and thick files using adjustable lid and 35 mm slides and negative using included tray.
- Included software features a complete set of tools to edit, organize and more. Optimize scan speeds and compatibility with existing document management systems using ISIS and TWAIN drivers. Convert originals into editable text using OCR software.
- One-touch buttons scan documents, copy, scan to PDF files, e-mail and scan images. Load up to 50 pages in the automatic document feeder for unattended scanning. Space-saving design features landscape orientation that fits easily on a shelf.

## In the box

### All models:

Axis 70U document server, Hi-Speed USB 2.0 cable, User's manual, Power supply, Software on CD-ROM, Setup guide, Transparent materials adapter (TMA) with template kit, Power cord(s), Automatic document feeder, Warranty statement

## Software

### PC-compatible:

ISIS and TWAIN drivers, QuickScan Pro Demo, ScanSoft PaperPort Deluxe, I.R.I.S. Readiiris Pro

### Mac-compatible:

NowSoft Presto! PageManager

### PC- and Mac-compatible:

Adobe PhotoShop Elements, HP Photosmart

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Onsite Exchange:

3 years

UH252E

Next Business Day Exchange:

3 years

UH250E

### Additional:

Installation with Network Setup Service

UG837E

HP Standard Exchange:

3 years

UK002E

Post Warranty Service, Remote User Assistance Support:

1 year

HC127PE

Post Warranty Service, Next Business Day Onsite Exchange:

1 year

UH367PE

Post Warranty Service, Standard Exchange:

1 year

UK514PE

Post Warranty Service, Next Day Exchange:

1 year

UH363PE

## Ordering information

<b>Model Number</b>	<b>7650n</b>
<b>Commercial model number</b>	L1943A (B1H)
<b>Retail model number</b>	L1943A (B1H)
<b>Canada model number</b>	L1943A (B1H)

## Compatibility

<b>Operating System</b>	<b>7650n</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.2, 10.3

## Model specifications and schematic

	<b>7650n (L1943A)</b>
<b>Scan Speed</b>	Up to 12 ppm/6 ipm
<b>ADF Capacity</b>	Yes, up to 50 pages <sup>2</sup>
<b>Scanning Type</b>	Flatbed with ADF
<b>Scan Resolution, Hardware</b>	Up to 2400 x 2400 dpi <sup>1</sup>



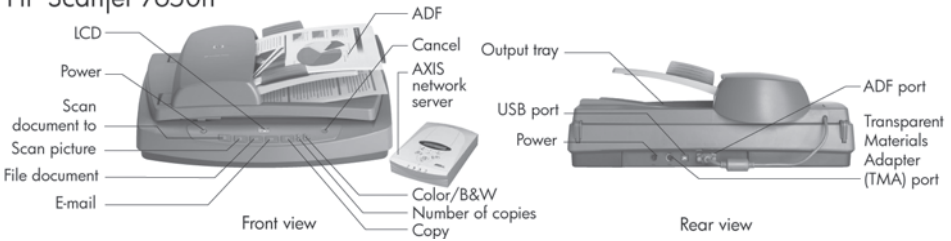
## Model specifications and schematic (continued)

7650n (L1943A)	
Scan Resolution, Optical	Up to 2400 dpi <sup>1</sup>
Bit Depth	48 bit
Task Speed	<33 sec: OCR a full page of text to MS Word; <15 sec: 4 x 6-in color photo to MS Word; <18 sec: color photo to e-mail
Duty Cycle, Daily	500 pages per day
Scan Size, Max	8.5 x 11.69 in
Single Pass Duplex Scanning	No
Multifeed detection	Yes, page length
Transparent Materials Adapter	Included
File Formats	Windows: BMP, JPEG, GIF, TIFF, TIFF compressed, PNG, PCX, Flashpix (FPX), PDF, PDF searchable, RTF, HTM, TXT; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, RTF; Network: PDF, TIFF
Scaling	10–2,000% in 1% increments
Connectivity, Std	Hi-Speed USB 2.0, 10/100Base-TX Ethernet
Connectivity, Opt	None
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	19.21 x 13.39 x 6.38 in
Weight	12.6 lb
Shipping Dimensions	22.83 x 10.29 x 21.56 in
Shipping Weight	21 lb

<sup>1</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

<sup>2</sup> Scan speed tests performed on a 1.7 GHz HP Vectra PC with 256 MB of RAM and Windows 2000.

### HP Scanjet 7650n



### Supplies and accessories

#### Paper-handling accessories

- ADF Roller Replacement Kit

C9942A

#### Other

- ADF Cleaning Sheets

C9943A

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP Scanjet N6350 Networked Document Flatbed Scanner



HP Scanjet N6350

Easily share this scanner with multiple users.

Replaces HP Scanjet 7650n (L1943A).

### Product pointers

- Get more from your budget by sharing one scanner with multiple users. Easily add this scanner to your existing network without IT support using the built-in Ethernet connection. Plus, control user access with optional PIN security.
- Get the versatility to meet all your needs—from scanning legal-size documents, bound materials and business cards to digitizing images, slides and negatives. Even put several items on the flatbed at once and save the images as separate files.
- Easily select tasks using the scanner's four-line LCD display and 10-digit keypad, then complete jobs faster with the 50-page automatic document feeder. Plus, scan both sides of a page hands-free, thanks to the built-in duplexer.
- Get daily jobs done faster with customizable task-based shortcuts. Convert documents into editable files, then send your scans directly to e-mail or network folders. Plus, it's easy to get just the scan you need with rotate and crop functions.

### In the box

#### All models:

Hi-Speed USB 2.0 cable, Getting started guide, Software on CD-ROM, Power cord, Ethernet cable

#### Software

EMC ISIS/TWAIN drivers, HP Scan, ScanSoft PaperPort, I.R.I.S. Readiris Pro OCR, NewSoft Presto! BizCard

#### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

#### HP Care Pack options

##### Recommended:

Next Business Day Onsite Exchange:

3 years UH361E

Next Business Day Exchange:

3 years U4939E

Installation with Network Setup Service UG837E

HP Standard Exchange:

3 years UJ999E

Post Warranty Service, Remote User Assistance Support:

1 year HC127PE

Post Warranty Service, Next Business Day Onsite Exchange:

1 year UH362PE

Post Warranty Service, Next Day Exchange:

1 year UH366PE

### Ordering information

<b>Model Number</b>	<b>N6350</b>
<b>Commercial model number</b>	L2703A (B1H)
<b>Retail model number</b>	L2703A (B1H)
<b>Canada model number</b>	L2703A (B1H)

### Compatibility

<b>Operating System</b>	<b>N6350</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP</b>	•
<b>Windows Vista®</b>	•

### Model specifications and schematic

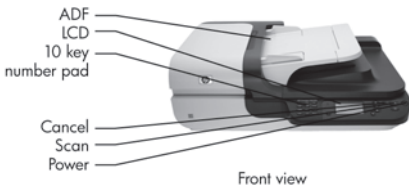
	<b>N6350 (L2703A)</b>
<b>Scan Speed</b>	Up to 15 ppm/6 ipm
<b>ADF Capacity</b>	Yes, up to 50 pages
<b>Scanning Type</b>	Flatbed with ADF
<b>Scan Resolution, Hardware</b>	Up to 600 x 600 dpi on ADF, up to 2400 x 2400 dpi on flatbed <sup>1</sup>
<b>Scan Resolution, Optical</b>	Up to 2400 dpi <sup>1</sup>
<b>Bit Depth</b>	48 bit
<b>Task Speed</b>	Letter document to PDF file (200 dpi, color, image only pdf): about 50 sec; letter document to searchable PDF file (300 dpi, color, searchable text pdf): about 30 sec; letter document to e-mail (300 dpi, color, editable text pdf e-mail attachment): about 42 sec; 4 x 6 Picture to file (200 dpi, 24-bit color, jpg): about 32 sec
<b>Duty Cycle, Daily</b>	500 pages per day
<b>Scan Size, Max</b>	8.5 x 11.5 in, 8.5 x 14 in with ADF

## Model specifications and schematic (continued)

N6350 (L2703A)	
Single Pass Duplex Scanning	No
Multifeed detection	Yes, page length
Transparent Materials Adapter	2 35 mm slides, 3 35 mm negative frames
File Formats	BMP, PDF, PDF searchable, JPEG, GIF, TIFF, compressed TIFF, PNG, PCX, FlashPix, RTF, HTML, TXT
Scaling	10–2,000% in 1% increments
Connectivity, Std	Hi-Speed USB 2.0, Ethernet
Connectivity, Opt	None
ENERGY STAR® Qualified	No
Mac Compatible	No
Dimensions (W x D x H)	19.76 x 16.34 x 6.61 in
Weight	14.8 lb
Shipping Dimensions	23.15 x 9.76 x 21.54 in
Shipping Weight	18.10 lb

<sup>1</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

## HP Scanjet N6350



Front view



Rear view

## Supplies and accessories

### Other

- ADF Cleaning Sheets C9943A
- ADF Roller Replacement Kit L2701A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Scanjet 7800 Document Scanner

Easily scan up to 50 ipm (25 ppm) using a small, powerful and programmable document scanner.



HP Scanjet 7800

## Product pointers

- Quickly and easily scan up to 50 images per minute (25 pages per minute). Save time scanning a wide variety of documents by customizing up to 30 profiles for recurring jobs. Scan stacks of business cards into a database for easy reference.
- Increase productivity—quickly and easily convert documents into digital files—using HP Smart Document Scan Software. Optimize image quality, convert scans into editable text and easily save documents in a variety of formats.
- Rely on HP, a leader in scanning technology, for high-performance document scanning. Get fast, reliable operation and easy installation. Plus, get phone or online support 24 hours a day and a one-year limited warranty.

### In the box

#### All models:

Hi-Speed USB 2.0 cable, Power adapter and power cord, Software on CD-ROM, ADF cleaning cloth, I.R.I.S. registration flyer, Setup and Support Guide, User settings label for custom profiles

### Software

Kofax VirtualReScan, ScanSoft PaperPort, I.R.I.S. Readiris Pro OCR, Captiva ISIS/TWAIN drivers, NewSoft Presto! BizCard Reader, HP Smart Document Scan Software

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Onsite Exchange:

3 years

UH372E

Next Business Day Exchange:

3 years

UH370E

#### Additional:

Installation with Network Setup Service

UG837E

HP Standard Exchange:

3 years

UK001E

Post Warranty Service, Remote User Assistance Support:

1 year

HC127PE

Post Warranty Service, Next Business Day Onsite Exchange:

1 year

UH374PE

Post Warranty Service, Standard Exchange:

1 year

UK513PE

Post Warranty Service, Next Day Exchange:

1 year

UH373PE

## Ordering information

<b>Model Number</b>	<b>7800</b>
<b>Commercial model number</b>	L1980A (B1H/201)
<b>Retail model number</b>	L1980A (B1H)
<b>Canada model number</b>	L1980A (B1H)

## Compatibility

<b>Operating System</b>	<b>7800</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® Ready</b>	•

## Model specifications and schematic

	<b>7800 (L1980A)</b>
<b>Scan Speed</b>	Up to 25 ppm/50 ipm
<b>ADF Capacity</b>	Yes, up to 50 pages <sup>2</sup>
<b>Scanning Type</b>	Sheefed
<b>Scan Resolution, Hardware</b>	Up to 1200 x 1200 dpi <sup>1</sup>
<b>Scan Resolution, Optical</b>	Up to 1200 dpi <sup>1</sup>
<b>Bit Depth</b>	48 bit
<b>Task Speed</b>	<26 sec: OCR a full page of text into MS Word
<b>Duty Cycle, Daily</b>	1,000 pages per day
<b>Scan Size, Max</b>	8.5 x 14 in
<b>Single Pass Duplex Scanning</b>	Yes
<b>Multifeed detection</b>	Yes, page length
<b>Transparent Materials Adapter</b>	Not applicable
<b>File Formats</b>	JPEG, TIFF, TIFF compressed (G3, G4), PNG, PDF, PDF searchable, RTF, UNICODE, DOC, XLS, XML
<b>Scaling</b>	10–2,000% in 1% increments

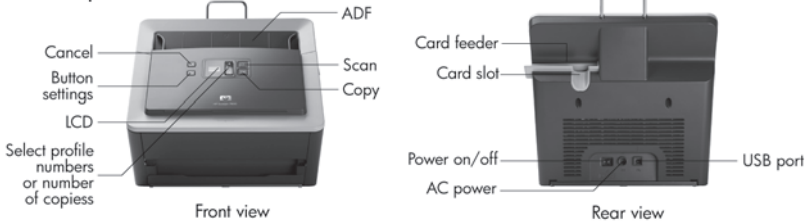
## Model specifications and schematic (continued)

7800 (L1980A)	
Connectivity, Std	Hi-Speed USB 2.0
Connectivity, Opt	None
ENERGY STAR® Qualified	Yes
Mac Compatible	No
Dimensions (W x D x H)	12.6 x 19.7 x 12.3 in
Weight	11.8 lb
Shipping Dimensions	15.28 x 11.61 x 17.48 in
Shipping Weight	15.4 lb

<sup>1</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

<sup>2</sup> Scan speed tests performed on a 3.0 GHz HP Media Center PC with 1 GB of RAM and Windows XP Media Center.

### HP Scanjet 7800



### Supplies and accessories

#### Other

- ADF Cleaning Sheets C9943A
- ADF Roller Replacement Kit L1982B

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA0-4668ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP Scanjet 5000 Sheet-feed Scanner

Quickly scan business documents using one-touch buttons, task shortcuts and easy-to-use software.

Replaces HP Scanjet 7800 (L1980A).

### Product pointers

- Quickly and easily scan what you need to and get on with your day. Spend less time handling documents at the scanner using the automatic document feeder. Work with confidence—rely on this workhorse scanner to meet your most demanding scanning tasks.
- This scanner makes it easy to meet your business' needs. Choose single- or two-sided scanning with the touch of a button, and easily create and select scanning shortcuts for common tasks right from the two-line LCD control panel.
- Manage, share and get exactly what you want from your documents thanks to intuitive software and easy integration with your existing document management system. Quickly convert documents into files you can edit and create databases of contacts.



HP Scanjet 5000

### In the box

#### All models:

Hi-Speed USB 2.0 cable, Getting started guide, Power supply, Software on CD-ROM, ADF cleaning cloth, I.R.I.S. registration flyer, Power cord

### Software

HP Smart Document Scan, ScanSoft PaperPort, I.R.I.S. Readiris Pro OCR, Captive ISIS/TWAIN drivers, NewSoft Presto! BizCard Reader

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

#### HP Care Pack options

##### Recommended:

Next Business Day Onsite Exchange:

3 years

UH372E

Next Business Day Exchange:

3 years

UH370E

#### Additional:

Installation with Network Setup Service

UG837E

HP Standard Exchange:

3 years

UK001E

Post Warranty Service, Remote User Assistance Support:

1 year

HC127PE

Post Warranty Service, Next Business Day Onsite Exchange:

1 year

UH374PE

Post Warranty Service, Standard Exchange:

1 year

UK513PE

Post Warranty Service, Next Day Exchange:

1 year

UH373PE

## Ordering information

<b>Model Number</b>	<b>5000</b>
<b>Commercial model number</b>	L2715A (B1H/201)
<b>Retail model number</b>	L2715A (B1H)
<b>Canada model number</b>	L2715A (B1H)

## Compatibility

<b>Operating System</b>	<b>5000</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® Ready</b>	•

## Model specifications and schematic

	<b>5000 (L2715A)</b>
<b>Scan Speed</b>	Up to 25 ppm/50 ipm <sup>2</sup>
<b>ADF Capacity</b>	Yes, up to 50 pages
<b>Scanning Type</b>	Sheetfed
<b>Scan Resolution, Hardware</b>	Up to 600 x 600 dpi <sup>1</sup>
<b>Scan Resolution, Optical</b>	Up to 600 dpi <sup>1</sup>
<b>Bit Depth</b>	48-bit internal/24-bit external
<b>Task Speed</b>	Not applicable
<b>Duty Cycle, Daily</b>	1,500 pages per day
<b>Scan Size, Max</b>	8.5 x 34 in
<b>Single Pass Duplex Scanning</b>	Yes
<b>Multifeed detection</b>	Yes, page length

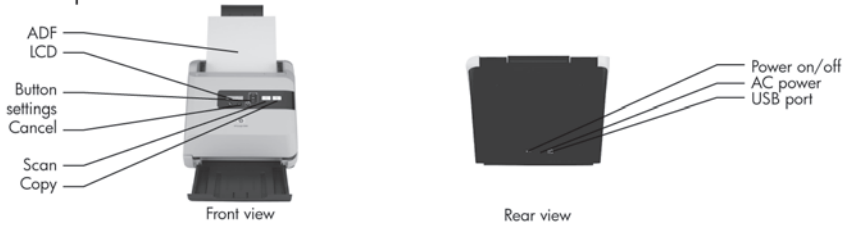
## Model specifications and schematic (continued)

5000 (L2715A)	
<b>Transparent Materials Adapter</b>	Not applicable
<b>File Formats</b>	BMP, JPEG, TIFF, TIFF compressed (G3, G4, LZW), multi-page TIFF, PNG, PDF, PDF searchable, PDF-MRC, PDF-A, RTF, HTML, TXT, UNICODE, DOC, WPD, XLS, XML, XPS (Windows Vista® only), OPF
<b>Scaling</b>	10–2,000% in 1% increments
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	No
<b>Dimensions (W x D x H)</b>	12.6 x 25.4 x 15.4 in (with trays extended)
<b>Weight</b>	15.9 lb
<b>Shipping Dimensions</b>	15.75 x 14.76 x 19.53 in
<b>Shipping Weight</b>	22.49 lb

<sup>1</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

<sup>2</sup> Scan speeds measured at 200 dpi (black and white, color, grayscale), TIFF, using HP Smart Document Scan Software. Test performed on a 3-GHz HP Media Center PC with 1 GB of RAM and Windows XP. Actual processing speeds may vary depending on PC performance and application software.

### HP Scanjet 5000



### Supplies and accessories

**Other**

- ADF Cleaning Sheets C9943A
- ADF Roller Replacement Kit L2707A

### Additional information

**Sales**

- [www.hp.com](http://www.hp.com)

**Technical Support**

- [www.hp.com/support](http://www.hp.com/support)

**Services**

- <http://www.hp.com/go/services>

**Third-party solutions**

- [www.hpgsc.com](http://www.hpgsc.com)

**Reseller**

- <http://hp.com/partners/us>

**Supplies and accessories**

- [www.hp.com](http://www.hp.com)

# HP Scanjet N7710 Sheetfed Document Scanner

Quickly scan up to 35 ppm/70 ipm, using a robust solution and manage documents or integrate into existing systems.



HP Scanjet N7710

## Product pointers

- Quickly scan at up to 35 ppm/70 ipm. Customize 30 scanning profiles, then launch them at the touch of a few buttons. Archive business and ID cards, using an integrated card slot. Make copies with a one-touch button that sends scans to a default printer.
- Perform fast, unattended duplex scanning—up to 1,500 pages a day—using a 50-page automatic document feeder. Reliably scan each and every page, using ultrasonic double-feed detection. Optimize scans and increase OCR accuracy with Kofax VirtualReScan.
- Create an archival, document management solution out of the box with Scansoft PaperPort, or easily integrate the scanner into an existing system, using ISIS and TWAIN drivers. Convert scans into editable text and save them as a PDF/A, PDF, JPEG and more.

## In the box

### All models:

Hi-Speed USB 2.0 cable, Power adapter and power cord, Software on CD-ROM, ADF cleaning cloth, I.R.I.S. registration flyer, Setup and Support Guide, User settings label for custom profiles

### Software

HP Smart Document Scan, Kofax VirtualReScan, ScanSoft PaperPort, I.R.I.S. Readiris Pro OCR, NewSoft Presto! BizCard Reader, EMC/Captiva ISIS/TWAIN drivers, EMC/Captiva QuickScan Pro (Demo Version)

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Onsite Exchange:

3 years

UH252E

Next Business Day Exchange:

3 years

UH250E

### Additional:

Installation with Network Setup Service

UG837E

HP Standard Exchange:

3 years

UK002E

Post Warranty Service, Remote User Assistance Support:

1 year

HC127PE

Post Warranty Service, Next Business Day Onsite Exchange:

1 year

UH367PE

Post Warranty Service, Standard Exchange:

1 year

UK514PE

Post Warranty Service, Next Day Exchange:

1 year

UH363PE

## Ordering information

<b>Model Number</b>	<b>N7710</b>
<b>Commercial model number</b>	L1989A (B1H/201)
<b>Retail model number</b>	L1989A (B1H)
<b>Canada model number</b>	L1989A (B1H)

## Compatibility

<b>Operating System</b>	<b>N7710</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® Ready</b>	•

## Model specifications and schematic

	<b>N7710 (L1989A)</b>
<b>Scan Speed</b>	Up to 35 ppm/70 ipm
<b>ADF Capacity</b>	Yes, up to 50 pages
<b>Scanning Type</b>	Sheetfed
<b>Scan Resolution, Hardware</b>	Up to 600 x 600 dpi <sup>1</sup>
<b>Scan Resolution, Optical</b>	Up to 600 dpi <sup>1</sup>
<b>Bit Depth</b>	48 bit
<b>Task Speed</b>	Not applicable
<b>Duty Cycle, Daily</b>	1,500 pages per day
<b>Scan Size, Max</b>	8.5 x 34 in
<b>Single Pass Duplex Scanning</b>	Yes
<b>Multifeed detection</b>	Yes, ultrasonic

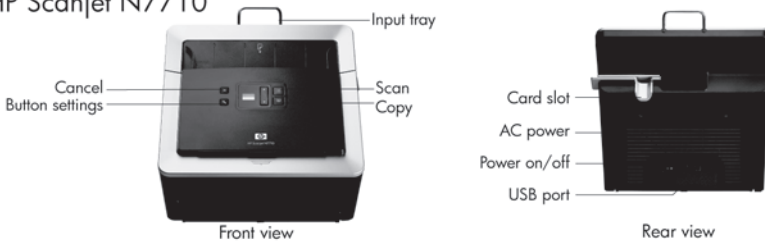


## Model specifications and schematic (continued)

N7710 (L1989A)	
<b>Transparent Materials Adapter</b>	Not applicable
<b>File Formats</b>	BMP, JPEG, TIFF, TIFF compressed (G3, G4, LZW), multi-page TIFF, PNG, PDF, PDF/A, PDF searchable, PDF-MRC, RTF, HTML, TXT, UNICODE, DOC, WPD, XLS, XML, XPS (Windows Vista™ Ready only), OPF
<b>Scaling</b>	1–999% in 1% increments
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	No
<b>Dimensions (W x D x H)</b>	12.6 x 19.7 x 12.3 in
<b>Weight</b>	11.8 lb
<b>Shipping Dimensions</b>	15.28 x 11.61 x 17.48 in
<b>Shipping Weight</b>	16.82 lb

<sup>1</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

## HP Scanjet N7710



## Supplies and accessories

- Other**
- ADF Cleaning Sheets C9943A
  - ADF Roller Replacement Kit L1991B

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA12488ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP Scanjet 7000 Sheet-feed Scanner

Efficiently manage a wide variety of documents with this reliable, high-performance scanner.

Replaces HP Scanjet N7710 (L1989A).

### Product pointers

- Boost document management productivity with this reliable, high-performance scanner. Scan quickly and confidently thanks to ultrafast speeds and easy-to-use controls. Plus, efficiently manage the scanner on your network with HP Web Jetadmin software.
- Accurately scan a variety of document types at once and get the high-quality results you demand thanks to proven, time-saving HP Precision Feed technologies that help feed documents correctly and improve the image quality of each scan.
- Buying a new scanner doesn't mean you need to buy new software. The HP Scanjet 7000 Sheet-feed Scanner's hardware easily integrates with a broad range of applications, so you can start scanning and managing files right away.
- Accomplish more in less time with this robust document management solution. Get exactly what you want by previewing scans. Easily convert documents into batches of editable electronic files. Share and organize scans with drag-and-drop convenience.



HP Scanjet 7000

### In the box

#### All models:

Hi-Speed USB 2.0 cable, Getting started guide, Power supply, Software on CD-ROM, ADF cleaning cloth, I.R.I.S. registration flyer, Power cord

### Software

EMC ISIS/TWAIN drivers, HP Smart Document Scan, Kofax VirtualReScan, ScanSoft PaperPort, I.R.I.S. Readiris Pro OCR, NewSoft Presto! BizCard

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service UG837E

Next Business Day Exchange:

3 years UN477E

#### Additional:

Next Business Day Onsite Exchange:

3 years UN478E

HP Standard Exchange:

3 years UN472E

Post Warranty Service, Next Business Day Onsite Exchange:

1 year UN474PE

Post Warranty Service, Standard Exchange:

1 year UN468PE

Post Warranty Service, Next Day Exchange:

1 year UN473PE

## Ordering information

<b>Model Number</b>	7000
<b>Commercial model number</b>	L2706A (B1H/201)
<b>Retail model number</b>	L2706A (B1H)
<b>Canada model number</b>	L2706A (B1H)

## Compatibility

<b>Operating System</b>	7000
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® Ready</b>	•

## Model specifications and schematic

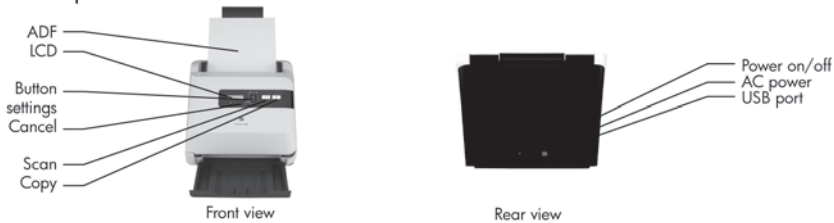
	<b>7000 (L2706A)</b>
<b>Scan Speed</b>	Up to 40 ppm/80 ipm (200 dpi, black and white, gray), up to 35 ppm/70 ipm (200 dpi, color) <sup>1</sup>
<b>ADF Capacity</b>	Yes, up to 50 pages
<b>Scanning Type</b>	Sheetfed
<b>Scan Resolution, Hardware</b>	Up to 600 x 600 dpi
<b>Scan Resolution, Optical</b>	Up to 600 dpi
<b>Bit Depth</b>	48-bit internal/24-bit external
<b>Task Speed</b>	Not applicable
<b>Duty Cycle, Daily</b>	Up to 2,000 pages per day
<b>Scan Size, Max</b>	8.5 x 34 in

## Model specifications and schematic (continued)

7000 (L2706A)	
Single Pass Duplex Scanning	Yes
Multifeed detection	Yes, ultrasonic
Transparent Materials Adapter	Not applicable
File Formats	BMP, JPEG, TIFF, TIFF compressed (G3, G4, LZW), multi-page TIFF, PNG, PDF, PDF searchable, PDF-MRC, PDF-A, RTF, HTML, TXT, UNICODE, DOC, WPD, XLS, XML, XPS (Windows Vista® only), OPF
Scaling	1–999% in 1% increments
Connectivity, Std	Hi-Speed USB 2.0
Connectivity, Opt	None
ENERGY STAR® Qualified	Yes
Mac Compatible	No
Dimensions (W x D x H)	12.6 x 25.4 x 15.4 in (with trays extended)
Weight	16.03 lb
Shipping Dimensions	15.75 x 14.76 x 19.53 in
Shipping Weight	22.49 lb

<sup>1</sup> Scan speeds measured at 200 dpi (black and white, color, grayscale), TIFF, using HP Smart Document Scan Software. Test performed on a 3-GHz HP Media Center PC with 1 GB of RAM and Windows XP. Actual processing speeds may vary depending on PC performance and application software.

### HP Scanjet 7000



### Supplies and accessories

**Other**

- ADF Cleaning Sheets C9943A
- ADF Roller Replacement Kit L2707A

### Additional information

**Sales**

- [www.hp.com](http://www.hp.com)

**Technical Support**

- [www.hp.com/support](http://www.hp.com/support)

**Services**

- <http://www.hp.com/go/services>

**Third-party solutions**

- [www.hpgsc.com](http://www.hpgsc.com)

**Reseller**

- <http://hp.com/partners/us>

**Supplies and accessories**

- [www.hp.com](http://www.hp.com)

# HP Scanjet 8270 Document Flatbed Scanner



HP Scanjet 8270

Perform fast document scanning at up to 25 ppm with this reliable, easy to use scanner.

## Product pointers

- Get fast, unattended document scanning—up to 25 ppm—with a 50-page automatic document feeder. Scan images at high resolution and produce professional-quality scans of color graphics, photos, slides or negatives at up to 4800 dpi, 48-bit color.
- Optimize image quality to fit the job—from 150 dpi up to 4800 dpi—with this versatile scanner. Easily scan a variety of photos, images and graphics, including 35 mm slides, negatives, letter and legal-size documents and more at the touch of a button.
- Included software features a complete set of tools to edit, organize and more. Optimize scan speeds and compatibility with existing document management systems, using ISIS and TWAIN drivers. Convert originals into editable text using OCR software.

## In the box

### All models:

Power supply, Software on CD-ROM, Transparent materials adapter (TMA), Hi-Speed USB cable (compatible with USB 2.0 specifications), Setup guide, TMA template kit, User's guide, Automatic document feeder, Power cord

## Software

### PC-compatible:

ISIS/TWAIN, ScanSoft PaperPort, Pixel QuickScan demo

### Mac-compatible:

NewSoft PageManager

### PC- and Mac-compatible:

Adobe Photoshop Elements, HP Photosmart, I.R.I.S. Readiris OCR

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Onsite Exchange:

3 years

UH361E

Next Business Day Exchange:

3 years

U4939E

### Additional:

Installation with Network Setup Service

UG837E

HP Standard Exchange:

3 years

UJ999E

Post Warranty Service, Remote User Assistance Support:

1 year

HC127PE

Post Warranty Service, Next Business Day Onsite Exchange:

1 year

UH362PE

Post Warranty Service, Next Day Exchange:

1 year

UH366PE

## Ordering information

<b>Model Number</b>	<b>8270</b>
<b>Commercial model number</b>	L1975A (B1H/201)
<b>Retail model number</b>	L1975A (B1H)
<b>Canada model number</b>	L1975A (B1H)

## Compatibility

<b>Operating System</b>	<b>8270</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Max OS X 10.2, 10.3

## Model specifications and schematic

	<b>8270 (L1975A)</b>
<b>Scan Speed</b>	Up to 25 ppm/5.5 ipm
<b>ADF Capacity</b>	Yes, up to 50 pages <sup>2</sup>
<b>Scanning Type</b>	Flatbed with ADF
<b>Scan Resolution, Hardware</b>	Up to 4800 × 4800 dpi <sup>1</sup>
<b>Scan Resolution, Optical</b>	Up to 4800 dpi <sup>1</sup>
<b>Bit Depth</b>	48 bit
<b>Task Speed</b>	<28 sec: 4 × 6-in photo to MS Word; <47 sec: OCR; <32 sec: 4 × 6-in photo to e-mail
<b>Duty Cycle, Daily</b>	1,000 pages per day
<b>Scan Size, Max</b>	8.5 × 14 in
<b>Single Pass Duplex Scanning</b>	No

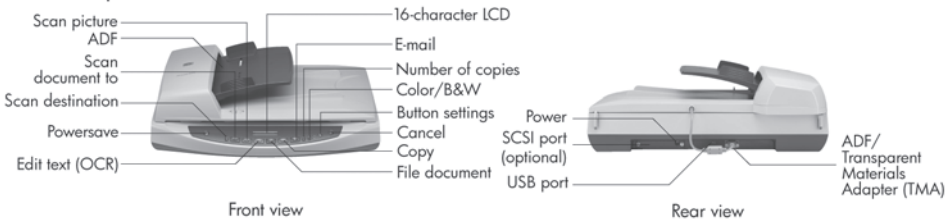
## Model specifications and schematic (continued)

8270 (L1975A)	
<b>Multifeed detection</b>	Yes, page length
<b>Transparent Materials Adapter</b>	Included
<b>File Formats</b>	Windows: BMP, JPEG, GIF, TIFF, TIFF compressed, PNG, PCX, Flashpix (FPX), PDF, PDF searchable, RTF, HTML, TXT; Macintosh: TIFF, PICT, JPEG, GIF, FlashPix, Plain Text, PDF, HTML, RTF
<b>Scaling</b>	10–2,000% in 1% increments
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	SCSI modules for the scanner
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	22.6 x 15.7 x 7.7 in
<b>Weight</b>	19 lb
<b>Shipping Dimensions</b>	25.1 x 14.7 x 18.3 in
<b>Shipping Weight</b>	18.3 lb

1 The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

2 Scan speed tests performed on a 1.7 GHz HP Vectra PC with 256 MB of RAM and Windows 2000.

### HP Scanjet 8270



### Supplies and accessories

#### Paper-handling accessories

- ADF Roller Replacement Kit C9942A

#### Other

- ADF Cleaning Sheets C9943A

- HP SCSI module assembly

L1977A

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA0-4760ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Scanjet N8420 Document Flatbed Scanner



HP Scanjet N8420

Easily scan up to 25 ppm/50 ipm and manage documents or integrate into existing systems.

## Product pointers

- Easily scan at up to 25 ppm/50 ipm. Customize 30 scanning profiles, then launch, using one-touch buttons. Archive information from books and ledgers, using a flatbed solution. Make copies at the touch of a button that sends scans to your default printer.
- Perform fast, unattended duplex scanning—up to 1,500 pages a day—using a 100-page automatic document feeder. Reliably scan each and every page, using ultrasonic double-feed detection. Optimize scans and increase OCR accuracy with Kofax VirtualReScan.
- Create an archival, document management solution out of the box with Scansoft PaperPort, or easily integrate the scanner into an existing system, using ISIS and TWAIN drivers. Convert scans into editable text and save them as a PDF/A, PDF, JPEG and more.

## In the box

### All models:

100-sheet automatic document feeder, Hi-Speed USB cable (compliant with USB 2.0 specifications), Software on CD-ROM, ADF cleaning cloth, Setup and support guide, Customizable button labels, Power cord

### Software

EMC ISIS/TWAIN drivers, HP Smart Document Scan, Kofax VirtualReScan, ScanSoft PaperPort, I.R.I.S. Readiris Pro OCR

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware, plus telephone support

#### HP Care Pack options

##### Recommended:

Next Business Day Onsite Exchange:

3 years

U4938E

Next Business Day Exchange:

3 years

U4937E

#### Additional:

Installation with Network Setup Service

UG837E

HP Standard Exchange:

3 years

UK003E

Post Warranty Service, Remote User Assistance Support:

1 year

HC128PE

Post Warranty Service, Next Business Day Onsite Exchange:

1 year

UH368PE

Post Warranty Service, Standard Exchange:

1 year

UK515PE

Post Warranty Service, Next Day Exchange:

1 year

UH364PE

## Ordering information

<b>Model Number</b>	<b>N8420</b>
<b>Commercial model number</b>	L2689A (B1H/201)
<b>Retail model number</b>	L2689A (B1H)
<b>Canada model number</b>	L2689A (B1H)

## Compatibility

<b>Operating System</b>	<b>N8420</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® Ready</b>	•

## Model specifications and schematic

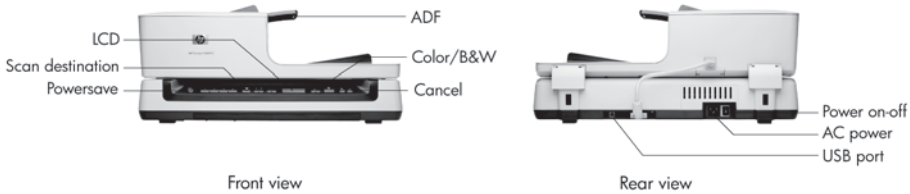
	<b>N8420 (L2689A)</b>
<b>Scan Speed</b>	Up to 25 ppm/50 ipm <sup>1</sup>
<b>ADF Capacity</b>	Up to 100 pages
<b>Scanning Type</b>	Flatbed with ADF
<b>Scan Resolution, Hardware</b>	Up to 600 x 600 dpi
<b>Scan Resolution, Optical</b>	Up to 600 dpi
<b>Bit Depth</b>	48 bit
<b>Task Speed</b>	Not applicable
<b>Duty Cycle, Daily</b>	1,500 pages per day
<b>Scan Size, Max</b>	8.5 x 14 in, 8.5 x 34 in with ADF
<b>Single Pass Duplex Scanning</b>	Yes
<b>Multifeed detection</b>	Yes, ultrasonic

## Model specifications and schematic (continued)

<b>N8420 (L2689A)</b>	
<b>Transparent Materials Adapter</b>	Not applicable
<b>File Formats</b>	BMP, JPEG, TIFF, TIFF compressed, PNG, PDF, PDF/A, PDF searchable, PDF-MRC, RTF, HTML, TXT, UNICODE, DOC, WPD, XML, XLS, XPS, OPF
<b>Scaling</b>	1–999% in 1% increments
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	No
<b>Dimensions (W x D x H)</b>	24.61 x 16.34 x 10.43 in
<b>Weight</b>	33 lb
<b>Shipping Dimensions</b>	31.38 x 21.93 x 19.69 in
<b>Shipping Weight</b>	41.6 lb

<sup>1</sup> Scan time only; data transfer to CPU not included.

## HP Scanjet N8420



## Supplies and accessories

- Other**
- ADF Cleaning Sheets C9943A
  - ADF Roller Replacement Kit L1969B

## Additional information

<p><b>Sales</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.hp.com">www.hp.com</a></li> <li>• Data Sheet 4AA1-5516ENUC</li> </ul> <p><b>Technical Support</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.hp.com/support">www.hp.com/support</a></li> </ul>	<p><b>Services</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.hp.com/go/services">http://www.hp.com/go/services</a></li> </ul> <p><b>Third-party solutions</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.hpgsc.com">www.hpgsc.com</a></li> </ul>	<p><b>Reseller</b></p> <ul style="list-style-type: none"> <li>• <a href="http://hp.com/partners/us">http://hp.com/partners/us</a></li> </ul> <p><b>Supplies and accessories</b></p> <ul style="list-style-type: none"> <li>• <a href="http://www.hp.com">www.hp.com</a></li> </ul>
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# HP Scanjet N8460 Document Flatbed Scanner



HP Scanjet N8460

Quickly scan up to 35 ppm/70 ipm and manage documents or integrate into existing systems.

## Product pointers

- Quickly scan at up to 35 ppm/70 ipm. Customize 30 scanning profiles, then launch, using one-touch buttons. Archive information from books and ledgers, using a flatbed solution. Make copies at the touch of a button that sends scans to a default printer.
- Perform rapid, unattended duplex scanning—up to 1,500 pages a day—using a 100-page automatic document feeder. Reliably scan each and every page, using ultrasonic double-feed detection. Optimize scans and increase OCR accuracy with Kofax VirtualReScan.
- Create an archival, document management solution out of the box with Scansoft PaperPort, or easily integrate the scanner into an existing system, using ISIS and TWAIN drivers. Convert scans into editable text and save them as a PDF/A, PDF, JPEG and more.

## In the box

### All models:

100-sheet automatic document feeder, Hi-Speed USB cable (compliant with USB 2.0 specifications), Software on CD-ROM, ADF cleaning cloth, Setup and support guide, Customizable button labels, Power cord

### Software

EMC ISIS/TWAIN drivers, HP Smart Document Scan, Kofax VirtualReScan, ScanSoft PaperPort, I.R.I.S. Readiris Pro

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware, plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Onsite Exchange:

3 years

U4938E

Next Business Day Exchange:

3 years

U4937E

#### Additional:

Installation with Network Setup Service

UG837E

HP Standard Exchange:

3 years

UK003E

Post Warranty Service, Remote User Assistance Support:

1 year

HC128PE

Post Warranty Service, Next Business Day Onsite Exchange:

1 year

UH368PE

Post Warranty Service, Standard Exchange:

1 year

UK515PE

Post Warranty Service, Next Day Exchange:

1 year

UH364PE

## Ordering information

<b>Model Number</b>	<b>N8460</b>
<b>Commercial model number</b>	L2690A (B1H/201)
<b>Retail model number</b>	L2690A (B1H)
<b>Canada model number</b>	L2690A (B1H)

## Compatibility

<b>Operating System</b>	<b>N8460</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® Ready</b>	•

## Model specifications and schematic

	<b>N8460 (L2690A)</b>
<b>Scan Speed</b>	Up to 35 ppm/70 ipm <sup>1</sup>
<b>ADF Capacity</b>	Up to 100 pages
<b>Scanning Type</b>	Flatbed with ADF
<b>Scan Resolution, Hardware</b>	Up to 600 x 600 dpi
<b>Scan Resolution, Optical</b>	Up to 600 dpi
<b>Bit Depth</b>	48 bit
<b>Task Speed</b>	Not applicable
<b>Duty Cycle, Daily</b>	1,500 pages per day
<b>Scan Size, Max</b>	8.5 x 14 in, 8.5 x 34 in with ADF
<b>Single Pass Duplex Scanning</b>	Yes
<b>Multifeed detection</b>	Yes, ultrasonic

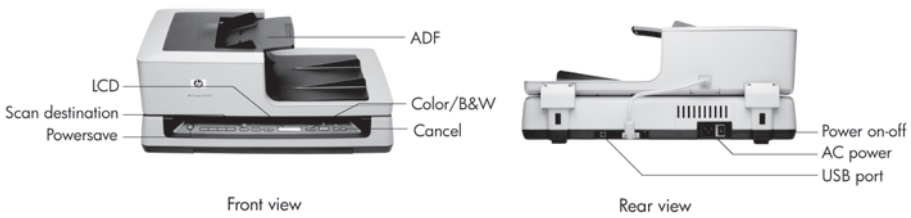


## Model specifications and schematic (continued)

<b>N8460 (L2690A)</b>	
<b>Transparent Materials Adapter</b>	Not applicable
<b>File Formats</b>	BMP, JPEG, TIFF, TIFF compressed, PNG, PDF, PDF/A, PDF searchable, PDF-MRC, RTF, HTML, TXT, UNICODE, DOC, WPD, XML, XLS, XPS, OPF
<b>Scaling</b>	1–999% in 1% increments
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	No
<b>Dimensions (W x D x H)</b>	24.61 x 16.34 x 10.43 in
<b>Weight</b>	33 lb
<b>Shipping Dimensions</b>	31.38 x 21.93 x 19.69 in
<b>Shipping Weight</b>	41.6 lb

<sup>1</sup> Scan time only; data transfer to CPU not included.

### HP Scanjet N8460



### Supplies and accessories

- Other**
- ADF Cleaning Sheets C9943A
  - ADF Roller Replacement Kit L1969B

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-5516ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Scanjet N9120 Department Document Scanner



HP Scanjet N9120

This high-volume 11 x 17-inch flatbed scanner provides rapid scan speeds to improve productivity.

## Product pointers

- Watch productivity go through the roof with a fast and precise professional 11 x 17-inch color flatbed scanner. Track scanned documents using built-in imprinter<sup>1</sup> and get accurate results with ultrasonic double-feed detection and Kofax Virtual ReScan Pro<sup>®</sup>.
- Scan large-format documents up to 11 x 17-inches, plus big, bulky books and materials using this flatbed scanner. Improve the image quality with automatic document alignment resulting in straighter scans and professional results.
- Depend on this high-volume flatbed scanner to get you through the big jobs you face every day. An HP expert will even set it up and get it going for you.<sup>2</sup> Save energy, save time and scan the HP way.
- This flatbed scanner is a great fit for your business. It's compatible with most document management applications, fully customizable and will easily integrate with your existing system.

<sup>1</sup> Requires an HP ink cartridge (51604A). Not included, sold separately.

<sup>2</sup> Installation Service is an optional cost. Please purchase separately.

## In the box

### All models:

Hi-Speed USB cable, Software on CD-ROM, Printed setup and support guide, Power cord

### Software

EMC ISIS/TWAIN drivers, HP Smart Document Scan, WIA drivers, Kofax Virtual ReScan Professional (VRS), I.R.I.S. Readiris Pro

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year onsite repair plus telephone support

## HP Care Pack options

### Recommended:

Installation with Network Setup Service

UJ992E

Next Business Day Onsite:

3 years

UJ990E

### Additional:

Post Warranty Service, Remote User Assistance Support:

1 year

HC130PE

Post Warranty Service, Next Business Day Onsite:

1 year

UJ991PE

## Ordering information

<b>Model Number</b>	<b>N9120</b>
<b>Commercial model number</b>	L2683A (B1H/201)
<b>Retail model number</b>	L2683A (B1H)
<b>Canada model number</b>	L2683A (B1H)

## Compatibility

<b>Operating System</b>	<b>N9120</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista<sup>®</sup> Ready</b>	•

## Model specifications and schematic

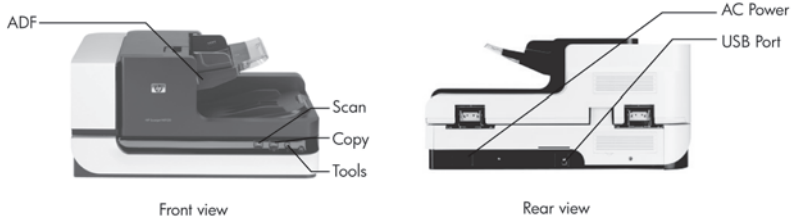
<b>N9120 (L2683A)</b>	
<b>Scan Speed</b>	Up to 50 ppm/100 ipm <sup>1</sup>
<b>ADF Capacity</b>	Yes, up to 200 sheets
<b>Scanning Type</b>	Flatbed with ADF
<b>Scan Resolution, Hardware</b>	Up to 600 x 600 dpi
<b>Scan Resolution, Optical</b>	Up to 600 dpi
<b>Bit Depth</b>	48 bit
<b>Task Speed</b>	Not applicable
<b>Duty Cycle, Daily</b>	5,000 pages per day
<b>Scan Size, Max</b>	11.7 x 17 in, 11.7 x 34 in with ADF
<b>Single Pass Duplex Scanning</b>	Yes
<b>Multifeed detection</b>	Yes, ultrasonic
<b>Transparent Materials Adapter</b>	Not applicable

## Model specifications and schematic (continued)

<b>N9120 (L2683A)</b>	
<b>File Formats</b>	PDF, PDF-A, multi-page TIFF, BMP, JPG, TIFF, TIFF compressed, PNG, PDF searchable, PDF-MRC, RTF, HTML, TXT, UNICODE, DOC, WPD, XML, XLS, XPS, OPF
<b>Scaling</b>	1–999% in 1% increments
<b>Connectivity, Std</b>	Hi Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	No
<b>Dimensions (W x D x H)</b>	27.24 x 21.97 x 13.31 in
<b>Weight</b>	83 lb
<b>Shipping Dimensions</b>	33.39 x 28.19 x 21.26 in
<b>Shipping Weight</b>	101.98 lb

<sup>1</sup> Scan time only; data transfer to CPU not included.

## HP Scanjet N9120



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP Black Plain Paper Print Cartridge
- HP Blue Plain Paper Print Cartridge

51604A  
51605B

### Other

- HP Black Plain Paper Print Cartridge
- HP Blue Plain Paper Print Cartridge

51604A  
51605B

- ADF Cleaning Sheets
- ADF Roller Replacement Kit
- ADF Separation Pad Kit

C9943A  
L2685A  
L2686A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Digital Sender 9250c

Create electronic copies of paper documents so you can share them easily and store them efficiently.



HP Digital Sender 9250c

## Product pointers

- The HP 9250c Digital Sender is a dedicated device focused on efficient, high-speed content capture. It allows users to scan large volumes of documents quickly (up to 55 ipm monochrome and 33 ipm color) and easily for greater overall productivity.
- Thoughtful features such as an external keyboard, an intuitive control panel with custom menu keys and Optical Character Recognition (OCR) software make this device easy to navigate, easy-to-use and flexible in what it can deliver.
- With embedded functionality including send to e-mail, send to folder and LDAP and Kerberos authentication, as well as sent to LAN fax and OCR capability available with the included DSS software, the Digital Sender 9250c is flexible enough to work in a multitude of environments.
- The DSS 4.0 administration module allows you to manage one or more digital senders from a single centralized server.

### In the box

**All models:**  
Mylar kit, User's guide, Power cord, Documentation on CD-ROM

### Software

HP DSS 4.0

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year onsite

#### HP Care Pack options

##### Recommended:

Next Business Day Onsite:  
3 years

U4659E

### Additional:

Post Warranty Service, Next Business Day Onsite:  
1 year

U4660PE

### Networking solutions

See pages 291–301 for additional information

#### HP High-Performance Secure Hard Disks

HP High-Performance Secure Hard Disk J8018A

HP High-Performance Secure EIO Hard Disk J8019A

#### HP Jetdirect Wireless Print Servers

HP Jetdirect 690n J8007G

#### HP Jetdirect Internal Print Servers

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

## Ordering information

<b>Model Number</b>	<b>9250c</b>
<b>Commercial model number</b>	CB472A
<b>Canada model number</b>	CB472A (ABC)

## Compatibility

<b>Operating System</b>	<b>9250c</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Server 2003</b>	•

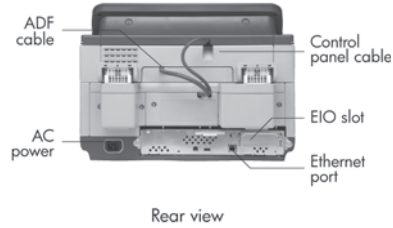
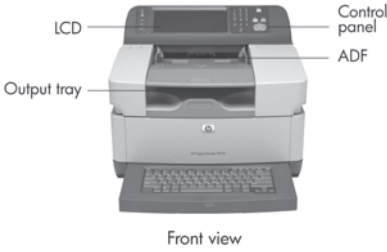
## Model specifications and schematic

<b>9250c (CB472A)</b>	
<b>Scan Speed</b>	Up to 55 ppm black, up to 33 ppm color
<b>Digital Sending File Formats</b>	PDF, RTF, HTM, TXT, XML
<b>File Settings</b>	PDF, RTF, HTM, TXT, XML
<b>Document Sizes Accepted</b>	Executive, letter, legal
<b>Supported Internet Fax Providers</b>	Any Way, AccPac, Biscom, Captaris, Castelle, Cycos-mrs, Esker, FAXSys, Intercope, Fenestrae, GFI, Gold Fax, Imecom, Interstar, Omtool, RedRock, RTEFax, Tobit, Topcall, Zetafax, NET SatisFAXtion
<b>Supported Network Fax Servers</b>	Any Way, AccPac, Biscom, Captaris, Castelle, Cycos-mrs, Esker, FAXSys, Intercope, Fenestrae, GFI, Gold Fax, Imecom, Interstar, Omtool, RedRock, RTEFax, Tobit, Topcall, Zetafax, NET SatisFAXtion
<b>Configuration Requirements, Min</b>	TCP/IP network with SMTP e-mail server
<b>Client Operating System Requirements</b>	Pentium processor, VGA or SVGA monitor, Windows (98, NT, 2000, XP)
<b>Administrator System Requirements</b>	Pentium processor, VGA or SVGA monitor, Windows (98, NT, 2000, XP)
<b>Control Panel: Keyboard</b>	Physical and virtual QWERTY keyboard plus graphical symbols
<b>Duty Cycle, Monthly</b>	60,000 pages
<b>ADF Capacity</b>	50 sheets
<b>Connectivity, Std</b>	1 Ethernet 10/100Base-TX port, 1 open EIO slot

## Model specifications and schematic (continued)

9250c (CB472A)	
Connectivity, Opt	None
Dimensions (W x D x H)	17.8 x 28.5 x 13.4 in with keyboard extended
Weight	50 lb
Shipping Dimensions	23 x 20 x 28 in
Shipping Weight	60 lb

### HP Digital Sender 9250c



### Supplies and accessories

#### Memory and mass storage

- DDR DIMM (100-pin): 128 MB Q7718A
- DDR DIMM (100-pin): 256 MB Q7719A

#### Other

- AccuRoute® by Omtool - Platinum Solution AccuRoute®
- FormPort Archive by Capella Technologies - Platinum Solution FormPort Archive

- Ascent Capture by Kofax Image Products - Platinum Solution Ascent Capture
- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®
- Equitrac Professional® - Gold Solution Equitrac Professional

- MIPA PIN by Capella Technologies - Platinum Solution MIPA PIN
- SecureJet 5 Authentication by Jetmobile - Platinum Solution SecureJet5
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA11478ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP Deskjet F4480 All-in-One Printer

Easy-to-use all-in-one for prints, scans or copies.

Replaces HP Deskjet F4280 (CB656A).



HP Deskjet F4480

### Product pointers

- Start printing your everyday documents in no time with this all-in-one printer that's easy to set up and use. Enjoy the convenience of making copies and scans right at home, without complex controls or a high price.
- Conservation is everyone's responsibility, and this all-in-one printer helps you do your part. Quick and easy shortcuts reduce paper use and conserve energy. Plus, HP makes it simple to responsibly recycle your ink cartridges.
- Save materials and cut ink and paper costs by printing only the online content you want thanks to HP Smart Web Printing.<sup>1</sup> Print a recipe or article off without wasting ink on the ads. Or print several web pages on just one sheet of paper.
- Ensure you get the best results possible by using Original HP Ink in your HP All-in-One. They're designed to work better together, giving you laser-quality text and vivid color images. Includes Original HP Ink for confident printing.

<sup>1</sup> Requires Microsoft Internet Explorer 6.0-8.0.

### In the box

#### All models:

Black ink cartridge, Tri-color ink cartridge, Power supply, Software on CD-ROM, Setup poster, Reference guide, Power cord

#### Software

HP Photosmart Essential Software 3.5

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

2 years

UG604A/E

#### Additional:

Next Business Day Exchange:

3 years

UG607A/E

Next Business Day Exchange:

4 years

UH608E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>F4480</b>
<b>Commercial model number</b>	CB745A (B1H)
<b>Retail model number</b>	CB745A (B1H)
<b>Canada model number</b>	CB745A (B1H)

## Compatibility

<b>Operating System</b>	<b>F4480</b>
<b>Standard Desktop</b>	
<b>Windows XP</b>	•
<b>Windows Vista®</b>	32/64-bit
<b>Mac OS</b>	Mac OS X v 10.4, 10.5

## Model specifications and schematic

<b>F4480 (CB745A)</b>	
<b>Print Technology</b>	HP Thermal Inkjet
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning
<b>Print Speed Black, Letter:</b>	
Draft Quality	Up to 28 ppm <sup>1</sup>
Normal Quality	Up to 9.5 ppm <sup>1</sup>
Best Quality	Up to 5.5 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
Draft Quality	Up to 22 ppm <sup>1</sup>
Normal Quality	Up to 6.5 ppm <sup>1</sup>
Best Quality	Up to 2.5 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	80 sheets
<b>Input Capacity, Max</b>	80 sheets
<b>Envelope Input, Std</b>	10
<b>Two-Sided Printing</b>	Manual (driver support provided)

## Model specifications and schematic (continued)

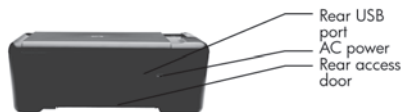
F4480 (CB745A)	
<b>Print Quality, Black Best</b>	Up to 600 dpi
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (when printing from a computer with 1200 dpi on photo paper)
<b>Print Cartridges</b>	2 (1 each black, tri-color)
<b>Print Languages, Std</b>	HP PCL 3 GUI
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi
<b>Scan Resolution, Optical</b>	Up to 1200 dpi
<b>Grayscale Levels</b>	65536
<b>Copy Speed, Max, Black</b>	Up to 28 cpm
<b>Copy Speed, Max, Color</b>	Up to 22 cpm
<b>Copy Resolution, Black Text</b>	Up to 600 optimized dpi from 300 dpi input
<b>Copy Resolution, Black Graphics</b>	Up to 600 optimized dpi from 300 dpi input
<b>Copy Resolution, Color Text And Graphics</b>	Up to 1200 optimized dpi from 600 dpi input
<b>Copier Settings</b>	Stand-alone black and color copying for plain paper or photo paper
<b>Number Of Copies, Max</b>	9
<b>Copier Reduce/Enlarge</b>	25–200%
<b>Duty Cycle, Monthly</b>	3,000 pages
<b>ADF Capacity</b>	Not applicable
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers, borderless media
<b>Media Sizes, Std</b>	Letter, legal, envelopes (No. 10) 4 x 6 in, 5 x 7 in, 8 x 10 in
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in
<b>Connectivity, Std</b>	USB 2.0
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	16 MB
<b>Memory, Max</b>	16 MB
<b>Memory Card Compatibility</b>	Not applicable
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	17.2 x 11.5 x 6.4 in
<b>Weight</b>	10.8 lb
<b>Shipping Dimensions</b>	18.6 x 7.7 x 13.2 in
<b>Shipping Weight</b>	13.5 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Deskjet F4480



Front view



Rear view

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP 60 Black Ink Cartridge CC640WN
- HP 60XL Black Ink Cartridge CC641WN
- HP 60 Tri-color Ink Cartridge CC643WN

- HP 60XL Tri-color Ink Cartridge CC644WN

### Media

- HP Inkjet Glossy Brochure Paper: 8.5 x 11 in; 48 lb; 50 sheets C6817A
- HP Inkjet Matte Presentation Paper: 8.5 x 11 in; 32 lb; 150 sheets Q5449A

- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A
  - HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets Q7853A
- Cables**
- HP USB Cable Q6264A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)



# HP Photosmart C4580 All-in-One Printer

Print, scan and copy with this all-in-one featuring built-in wireless connectivity.



HP Photosmart C4580

## Product pointers

- Get stunning results with this easy-to-use all-in-one. Enjoy the freedom of printing from any room in your house with built-in wireless connectivity.<sup>1</sup>
- Easily print laser-quality documents and lab-quality photos, and enjoy the versatility to scan and copy from this compact all-in-one. It's convenient and lets you do it all in the comfort of your home.
- This all-in-one makes printing, scanning and copying effortless. Insert your memory card and use the 1.5-inch display to print lab-quality photos. Exclusive HP Smart Web Printing software enables you to print just the parts of a web page you want.
- Get both speed and reliability in this affordable all-in-one. Quickly print documents and photos without compromising quality. Plus, enjoy printed photos that last for generations<sup>2</sup> using HP Premium Plus Photo Paper.

<sup>1</sup> Wireless performance is dependent upon physical environment and distance from access point.

<sup>2</sup> Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab. For details, visit <http://www.hp.com/go/printpermanence>.

### In the box

#### All models:

Black ink cartridge, Tri-color ink cartridge, Power supply, Software on CD-ROM, Setup guide, Basics guide, Power cord, USB cable

#### Software

HP Photosmart Essentials

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

2 years

UG604A/E

#### Additional:

Next Business Day Exchange:

3 years

UG607A/E

4 years

UH608E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	C4580
<b>Commercial model number</b>	Q8401A (ABA)
<b>Retail model number</b>	Q8401A (ABA)
<b>Canada model number</b>	Q8401A (A2L)

## Compatibility

<b>Operating System</b>	C4580
<b>Standard Desktop</b>	
<b>Windows XP</b>	•
<b>Windows Vista®</b>	•
<b>Mac OS</b>	Mac OS X v 10.4 and 10.5

## Model specifications and schematic

	<b>C4580 (Q8401A)</b>
<b>Print Technology</b>	HP Thermal Inkjet
<b>AIO/MFP Functions</b>	Color printing, color copy, color scanning
<b>Print Speed Black, Letter:</b>	
<b>Draft Quality</b>	Up to 30 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 8.9 ppm <sup>1</sup>
<b>Best Quality</b>	Not available
<b>Print Speed Color, Letter:</b>	
<b>Draft Quality</b>	Up to 23 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 5.3 ppm <sup>1</sup>
<b>Best Quality</b>	Not available
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	Up to 100 sheets
<b>Input Capacity, Max</b>	Up to 100 sheets
<b>Envelope Input, Std</b>	Up to 10 envelopes
<b>Two-Sided Printing</b>	None
<b>Print Quality, Black Best</b>	Up to 1200 rendered dpi (when printing from a computer)

## Model specifications and schematic (continued)

C4580 (Q8401A)	
<b>Print Quality, Color Best</b>	Up to 1200 x 2400 optimized dpi (when printing from a computer with 1200 input dpi)
<b>HP Real Life Technologies</b>	HP Adaptive Lighting, HP Auto Red-eye Removal
<b>Print Cartridges</b>	2 (1 each black, tri-color), optional photo
<b>Scan Resolution, Enhanced</b>	Not available
<b>Scan Resolution, Optical</b>	Up to 1200 dpi
<b>Grayscale Levels</b>	256
<b>Copy Speed, Max, Black</b>	Up to 30 cpm
<b>Copy Speed, Max, Color</b>	Up to 23 cpm
<b>Copy Resolution, Black Text</b>	Up to 1200 x 1200 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 1200 x 1200 dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 1200 x 1200 dpi
<b>Copier Settings</b>	Stand-alone copying: fit to page, 100% (with software: photo-size choices and reduce/enlarge)
<b>Number Of Copies, Max</b>	50 copies
<b>Copier Reduce/Enlarge</b>	50–400%
<b>Duty Cycle, Monthly</b>	1,000 pages
<b>ADF Capacity</b>	Not applicable
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media, panorama
<b>Media Sizes, Std</b>	Letter, legal, executive, cards, panorama, 4 x 6 inch
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 24 in
<b>Connectivity, Std</b>	USB, wireless 802.11g/b
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	32 MB
<b>Memory, Max</b>	32 MB
<b>Memory Card Compatibility</b>	Memory Stick, Memory Stick Duo, Secure Digital/MultiMediaCard, Secure Digital High Capacity Card, xD-Picture Card
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	17.09 x 11.42 x 6.38 in
<b>Weight</b>	11.16 lb
<b>Shipping Dimensions</b>	18.50 x 7.72 x 13.15 in
<b>Shipping Weight</b>	14.29 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Photosmart C4580



Front view



Rear view

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 74 Black Inkjet Print Cartridge CB335WN
- HP 74XL Black Inkjet Print Cartridge CB336WN
- HP 75 Tri-color Inkjet Print Cartridge CB337WN
- HP 75XL Tri-color Inkjet Print Cartridge CB338WN

- HP 99 Photo Inkjet Print Cartridge C9369WN
- HP 74/74/75 Tri-pack Inkjet Print Cartridges CD976FN

### Media

- HP Premium Photo Paper, glossy: 8.5 x 11 in; 64 lb; 50 sheets C6979A

- HP Premium Plus Photo Paper, high gloss: 5 x 7 in, borderless; 75 lb; 60 sheets Q6566A
  - HP Premium Plus Photo Paper, high gloss: 4 x 6 in, borderless; 75 lb; 100 sheets Q6565A
- Cables**
- HP USB Cable Q6264A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New!

## HP Photosmart C4680 All-in-One Printer



HP Photosmart C4680

Print photos, copy and scan with this all-in-one.

Replaces HP Photosmart C4480 (Q8388A).

### Product pointers

- Get lab-quality photos from the comfort of home—in addition to laser-quality printing, copying and scanning. Drag and drop photo files into HP Photo Print Gadget<sup>1</sup> or pop in a memory card for automatic image adjustments with no-fuss printing.
- With the convenient HP TouchSmart frame and color display, using this HP All-in-One is so simple. View and print lab-quality photos without using a PC. Quick scans, copies and photo prints are at your fingertips.
- Conservation is simple when you let this HP All-in-One do the work. It's designed to help you save money and energy with a variety of features that efficiently use ink and paper. Plus, ink cartridge recycling is free and easy.

<sup>1</sup> Requires Windows Vista®.

### In the box

#### All models:

Black ink cartridge, Tri-color ink cartridge, Power supply, Software on CD-ROM, Setup poster, Reference guide, Power cord

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

2 years

UG604A/E

#### Additional:

Next Business Day Exchange:

3 years

UG607A/E

Next Business Day Exchange:

4 years

UH608E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>C4680</b>
<b>Commercial model number</b>	Q8418A (ABA)
<b>Retail model number</b>	Q8418A (ABA)
<b>Canada model number</b>	Q8418A (A21)

## Compatibility

<b>Operating System</b>	<b>C4680</b>
<b>Standard Desktop</b>	
<b>Windows XP</b>	•
<b>Windows Vista®</b>	32/64-bit
<b>Linux</b>	See <a href="http://www.hp.com">http://www.hp.com</a>
<b>Mac OS</b>	Mac OS X v 10.4, 10.5, 10.6

## Model specifications and schematic

	<b>C4680 (Q8418A)</b>
<b>Print Technology</b>	HP Thermal Inkjet
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning
<b>Print Speed Black, Letter:</b>	
Draft Quality	Up to 29 ppm <sup>1</sup>
Normal Quality	Up to 9 ppm <sup>1</sup>
Best Quality	Up to 5.5 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
Draft Quality	Up to 23 ppm <sup>1</sup>
Normal Quality	Up to 6.5 ppm <sup>1</sup>
Best Quality	Up to 2.5 ppm
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	80 sheets
<b>Input Capacity, Max</b>	80 sheets
<b>Envelope Input, Std</b>	10
<b>Two-Sided Printing</b>	Manual (driver support provided)

## Model specifications and schematic (continued)

C4680 (Q8418A)	
<b>Print Quality, Black Best</b>	Up to 4800 x 1200 optimized dpi
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (when printing from a computer with 1200 dpi on photo paper)
<b>HP Real Life Technologies</b>	HP Auto Red-Eye Removal; HP Photo Brightening, HP Smart Focus and Digital Flash
<b>Print Cartridges</b>	2 (1 each black, tri-color)
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi <sup>2</sup>
<b>Scan Resolution, Optical</b>	Up to 1200 dpi <sup>2</sup>
<b>Grayscale Levels</b>	65536
<b>Copy Speed, Max, Black</b>	Up to 29 cpm
<b>Copy Speed, Max, Color</b>	Up to 23 cpm
<b>Copy Resolution, Black Text</b>	Up to 1200 x 1200 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 1200 x 1200 dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 1200 x 1200 dpi
<b>Copier Settings</b>	Stand-alone copying
<b>Number Of Copies, Max</b>	30
<b>Copier Reduce/Enlarge</b>	Not available
<b>Duty Cycle, Monthly</b>	1,000 pages
<b>ADF Capacity</b>	Not applicable
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, the HP premium media, iron-on transfers, borderless media
<b>Media Sizes, Std</b>	Letter, legal, executive, cards, 4 x 6 in
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 30 in
<b>Connectivity, Std</b>	USB 2.0
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	64 MB
<b>Memory, Max</b>	64 MB
<b>Memory Card Compatibility</b>	Memory Stick; Memory Stick Duo; Secure Digital/MultimediaCard; Secure Digital High Capacity Card, xD-Picture Card
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	17.39 x 16.59 x 6.69 in
<b>Weight</b>	10.18 lb
<b>Shipping Dimensions</b>	18.7 x 7.8 x 13.7 in
<b>Shipping Weight</b>	13.2 lb

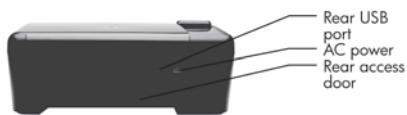
<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

## HP Photosmart C4680



Front view



Rear view

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP 60 Black Ink Cartridge CC640WN
- HP 60XL Black Ink Cartridge CC641WN
- HP 60 Tri-color Ink Cartridge CC643WN

- HP 60XL Tri-color Ink Cartridge CC644WN

### Media

- HP Premium Photo Paper, glossy: 8.5 x 11 in; 64 lb; 50 sheets C6979A

- HP Premium Plus Photo Paper, high gloss: 5 x 7 in, borderless; 75 lb; 60 sheets Q6566A

- HP Premium Plus Photo Paper, high gloss: 4 x 6 in, borderless; 75 lb; 100 sheets Q6565A

### Cables

- HP USB Cable Q6264A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New! HP Photosmart C4780 All-in-One Printer



HP Photosmart C4780

Wireless all-in-one for photo or everyday printing.

Replaces HP Photosmart C4580 (Q8401A).

## Product pointers

- Go wireless the easy way—from the easiest wireless setup<sup>1</sup> to the freedom to print from virtually anywhere in your home.<sup>2</sup> The perfect notebook companion, this wireless all-in-one makes printing simple. Trust HP, a leader in wireless printing.
- Print great photos and projects, consistently—it's easy and worry-free. Simplify web printing and save ink and paper by just printing what you want. Easily print, scan and copy from one compact machine with lab-quality photo results.
- Beautiful photos are at your fingertips with the HP TouchSmart frame and color display. Simple menus make printing, scanning, copying and projects a breeze. Do it all on this wireless all-in-one.
- Conservation is simple when you use this wireless HP All-in-One. It helps you save money and energy with a variety of features that efficiently use ink and paper. Plus, ink cartridge recycling is free and easy.

<sup>1</sup> Requires a WPS router with an integrated push-button. Wireless performance depends on physical environment and distance from access point.

<sup>2</sup> Wireless performance is dependent upon physical environment and distance from access point.

### In the box

**All models:**  
Black ink cartridge, Tri-color ink cartridge, Power supply, Software on CD-ROM, Reference guide, Power cord, USB cable

### Software

Windows Live Photo Gallery

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

2 years

UG604A/E

#### Additional:

Next Business Day Exchange:

3 years

UG607A/E

Next Business Day Exchange:

4 years

UH608E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>C4780</b>
<b>Commercial model number</b>	Q8380A
<b>Retail model number</b>	Q8380A
<b>Canada model number</b>	Q8380A

## Compatibility

<b>Operating System</b>	<b>C4780</b>
<b>Standard Desktop</b>	
<b>Windows XP</b>	•
<b>Windows Vista®</b>	•
<b>Linux</b>	See <a href="http://www.hp.com">http://www.hp.com</a>
<b>Mac OS</b>	Mac OS X v 10.4, 10.5, 10.6

## Model specifications and schematic

	<b>C4780 (Q8380A)</b>
<b>Print Technology</b>	HP Thermal Inkjet
<b>AIO/MFP Functions</b>	Color printing, color copy, color scanning
<b>Print Speed Black, Letter:</b>	
<b>Draft Quality</b>	Up to 29 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 9 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 5.5 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
<b>Draft Quality</b>	Up to 23 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 6.5 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 2.5 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	80 sheets
<b>Input Capacity, Max</b>	80 sheets

## Model specifications and schematic (continued)

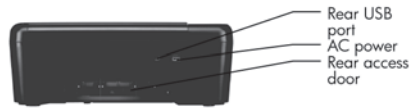
C4780 (Q8380A)	
Envelope Input, Std	10
Two-Sided Printing	Manual (driver support provided)
Print Quality, Black Best	Up to 4800 x 1200 optimized dpi
Print Quality, Color Best	Up to 4800 x 1200 optimized dpi (when printing from a computer with 1200 input dpi on photo paper)
HP Real Life Technologies	Auto Red-eye Removal, Photo Brightening and Smart Focus and Digital Flash
Print Cartridges	2 (1 each black, tri-color)
Scan Resolution, Enhanced	Up to 19200 dpi
Scan Resolution, Optical	Up to 1200 dpi
Grayscale Levels	65536
Copy Speed, Max, Black	Up to 29 cpm
Copy Speed, Max, Color	Up to 23 cpm
Copy Resolution, Black Text	Up to 1200 x 1200 dpi
Copy Resolution, Black Graphics	Up to 1200 x 1200 dpi
Copy Resolution, Color Text And Graphics	Up to 1200 x 1200 dpi
Copier Settings	Stand-alone copying
Number Of Copies, Max	30 copies
Copier Reduce/Enlarge	Not available
Duty Cycle, Monthly	Up to 1,000 pages
ADF Capacity	Not applicable
Media Types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers, borderless media, panorama
Media Sizes, Std	Letter, legal, executive, cards, 4 x 6 in
Media Sizes, Custom	3 x 5 in to 8.5 x 11 in
Connectivity, Std	USB, wireless 802.11g/b
Connectivity, Opt	None
Memory, Std	32 MB
Memory, Max	32 MB
Memory Card Compatibility	Memory Stick, Memory Stick Duo, Secure Digital/MultiMediaCard, Secure Digital High Capacity Card, xD-Picture Card
ENERGY STAR® Qualified	Yes
Mac Compatible	Yes
Dimensions (W x D x H)	17.39 x 16.59 x 6.69 in
Weight	10.48 lb
Shipping Dimensions	18.4 x 7.8 x 13.7 in
Shipping Weight	13.2 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Photosmart C4780



Front view



Rear view



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP 60 Black Ink Cartridge CC640WN
- HP 60XL Black Ink Cartridge CC641WN
- HP 60 Tri-color Ink Cartridge CC643WN

- HP 60XL Tri-color Ink Cartridge CC644WN

### Media

- HP Premium Photo Paper, glossy: 8.5 x 11 in; 64 lb; 50 sheets C6979A

- HP Premium Plus Photo Paper, high gloss: 5 x 7 in, borderless; 75 lb; 60 sheets Q6566A
- HP Premium Plus Photo Paper, high gloss: 4 x 6 in, borderless; 75 lb; 100 sheets Q6565A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Photosmart C5580 All-in-One Printer

Print photos without a PC from Bluetooth devices and memory cards, plus print, copy and scan easily



HP Photosmart C5580

## Product pointers

- Easily share memories captured on the go by printing photos directly from your Bluetooth camera phone or other Bluetooth enabled devices.
- Print, scan and copy photos and documents with confidence. This all-in-one's intuitive features make it easy to get stunning results. Print Web pages as you see them onscreen, or print photos directly from your memory card without a PC.
- This reliable HP All-in-One printer delivers lab-quality photos and laser-quality documents—fast. Enjoy peace of mind knowing your purchase includes HP Total Care service and support.
- From printing book reports to scanning photos, this all-in-one gives you the flexibility to meet your everyday home office needs with impressive results.

### In the box

#### All models:

Black ink cartridge, Tri-color ink cartridge, Power supply, Software on CD-ROM, Setup Guide, Basics Guide, Media pack, Power cord, Bluetooth dongle

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:  
3 years

UG608A/E

#### Additional:

Next Business Day Exchange:  
2 years

UG605A/E

Next Business Day Exchange:  
4 years

UH609E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>C5580</b>
<b>Commercial model number</b>	Q8341A (ABA)
<b>Retail model number</b>	Q8341A (ABA)
<b>Canada model number</b>	Q8341A (A2L)

## Compatibility

<b>Operating System</b>	<b>C5580</b>
<b>Standard Desktop</b>	
<b>Windows XP</b>	•
<b>Windows Vista®</b>	•
<b>Mac OS</b>	Mac OS X v 10.4, 10.5

## Model specifications and schematic

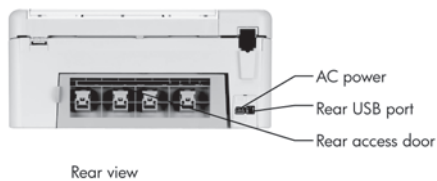
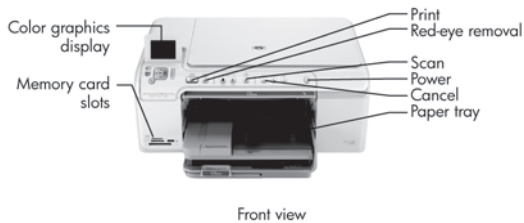
	<b>C5580 (Q8341A)</b>
<b>Print Technology</b>	HP Thermal Inkjet
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning, CD/DVD printing
<b>Print Speed Black, Letter:</b>	
<b>Draft Quality</b>	Up to 34 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 8 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 3.5 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
<b>Draft Quality</b>	Up to 25 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 5 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 1.5 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	1 (plus automated 4 x 6 photo tray)
<b>Paper Trays, Max</b>	1 (plus automated 4 x 6 photo tray)
<b>Input Capacity, Std</b>	125 sheets
<b>Input Capacity, Max</b>	125 sheets
<b>Envelope Input, Std</b>	15
<b>Two-Sided Printing</b>	None
<b>Print Quality, Black Best</b>	Up to 1200 rendered dpi (when printing from a computer)
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (when printing from a computer with 1200 input dpi)

## Model specifications and schematic (continued)

C5580 (Q8341A)	
<b>HP Real Life Technologies</b>	HP Adaptive Lighting, HP Auto Red-eye Removal, HP Photo Brightening, HP Smart Focus
<b>Print Cartridges</b>	2 (1 each black, tri-color), optional photo
<b>Print Languages, Std</b>	HP PCL 3 GUI
<b>Scan Resolution, Enhanced</b>	Not available
<b>Scan Resolution, Optical</b>	Up to 4800 dpi
<b>Grayscale Levels</b>	256
<b>Copy Speed, Max, Black</b>	Up to 34 cpm
<b>Copy Speed, Max, Color</b>	Up to 25 cpm
<b>Copy Resolution, Black Text</b>	Up to 1200 x 1200 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 1200 x 1200 dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 1200 x 1200 dpi
<b>Copier Settings</b>	Copy size, copy quality, lighter/darker, paper type, paper size, crop, preview
<b>Number Of Copies, Max</b>	50
<b>Copier Reduce/Enlarge</b>	50–400%
<b>Duty Cycle, Monthly</b>	3,000 pages
<b>ADF Capacity</b>	Not applicable
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, labels, cards (index, greeting), CD/DVDs
<b>Media Sizes, Std</b>	Letter, legal, executive, envelopes (No. 10), cards, borderless photo (4 x 6 in, 5 x 7 in, 8 x 10 in), borderless panorama (4 x 10 in, 4 x 11 in, 4 x 12 in), CD/DVD
<b>Media Sizes, Custom</b>	Tray 1: 3 x 5 to 8.5 x 24 in; Tray 2: 4 x 6 in
<b>Connectivity, Std</b>	USB 2.0, PictBridge, 3 memory card slots, Bluetooth wireless
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	64 MB
<b>Memory, Max</b>	64 MB
<b>Memory Card Compatibility</b>	CompactFlash, Memory Stick, Memory Stick Duo, Secure Digital/MultimediaCard, Secure Digital High Capacity Card, xD-Picture Card
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	17.8 x 15.24 x 8.03 in
<b>Weight</b>	15.71 lb
<b>Shipping Dimensions</b>	19.45 x 11.14 x 17.36 in
<b>Shipping Weight</b>	19.56 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

## HP Photosmart C5580



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 74 Black Inkjet Print Cartridge CB335WN
- HP 74XL Black Inkjet Print Cartridge CB336WN
- HP 75 Tri-color Inkjet Print Cartridge CB337WN
- HP 75XL Tri-color Inkjet Print Cartridge CB338WN

- HP 100 Gray Photo Inkjet Print Cartridge C9368AN
- HP 99 Photo Inkjet Print Cartridge C9369WN
- HP 74/74/75 Tri-pack Inkjet Print Cartridges CD976FN

### Media

- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A

- HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets Q7853A
- HP Advanced Glossy Photo Paper: 5 x 7 in, borderless; 66 lb bond; 60 sheets Q8690A

### Cables

- HP USB Cable Q6264A

### Connectivity

- HP Wireless Printing Upgrade Kit Q6236A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New! HP Photosmart Plus All-in-One Printer

Print photos, copy and scan with touchscreen ease.



HP Photosmart Plus

## Product pointers

- This all-in-one's full-featured HP TouchSmart screen helps you save time by performing a variety of tasks with a quick touch of your finger. Effortlessly print stunning photos and make crisp copies—without turning on your PC!
- Consistently print impressive photos using easy photo-enhancement features. And save ink and paper by printing just the web content you want with HP Smart Web Printing.<sup>1</sup>
- Extend the convenience of your wireless life with this handy all-in-one from HP, a leader in wireless printing. Simplified, one-button wireless setup<sup>2</sup> gets you printing right away.
- Save money, energy and paper with the resource-conserving print options of this energy-efficient HP All-in-One. Plus, get free ink cartridge recycling through the HP Planet Partners Program.

<sup>1</sup> For Windows only. Requires Internet Explorer 6.0 or Mozilla Firefox 2.0—or higher.

<sup>2</sup> Requires a WPS router with an integrated push-button. Wireless performance depends on physical environment and distance from access point.

### In the box

#### All models:

Ink cartridges (1 each black, photo black, cyan, magenta), Power supply, Software on CD-ROM, Reference guide, Power cord, USB cable

### Software

Windows Live Photo Gallery

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

3 years

UG608A/E

#### Additional:

Next Business Day Exchange:

2 years

UG605A/E

Next Business Day Exchange:

4 years

UH609E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

Model Number	Plus
Commercial model number	CD035A
Retail model number	CD035A
Canada model number	CD035A

## Compatibility

Operating System	Plus
Standard Desktop	
Windows XP	•
Windows Vista®	•
Mac OS	Mac OS X v 10.4, 10.5

## Model specifications and schematic

	Plus (CD035A)
Print Technology	HP Thermal Inkjet
AIO/MFP Functions	Color printing, color copying, color scanning
Print Speed Black, Letter:	
Draft Quality	Up to 30 ppm <sup>1</sup>
Normal Quality	Up to 15 ppm <sup>1</sup>
Best Quality	Up to 2.5 ppm <sup>1</sup>
Print Speed Color, Letter:	
Draft Quality	Up to 28 ppm <sup>1</sup>
Normal Quality	Up to 11 ppm <sup>1</sup>
Best Quality	Up to 2 ppm <sup>1</sup>
Paper Trays, Std	1 (plus automated 5 x 7 photo tray)
Paper Trays, Max	1 (plus automated 5 x 7 photo tray)
Input Capacity, Std	125 sheets
Input Capacity, Max	125 sheets
Two-Sided Printing	Manual (driver support provided)
Print Quality, Black Best	Up to 600 dpi

## Model specifications and schematic (continued)

Plus (CD035A)	
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (when printing from a computer on selected HP photo papers with 1200 input dpi)
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 3 GUI
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi <sup>1</sup>
<b>Scan Resolution, Optical</b>	Up to 1200 dpi
<b>Grayscale Levels</b>	65536
<b>Copy Speed, Max, Black</b>	Up to 30 cpm
<b>Copy Speed, Max, Color</b>	Up to 28 cpm
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 600 dpi
<b>Copier Settings</b>	Size: actual, fit-to-page; custom quality: normal, best, color, black and white
<b>Number Of Copies, Max</b>	50
<b>Copier Reduce/Enlarge</b>	25–400%
<b>Duty Cycle, Monthly</b>	Up to 2,500 pages
<b>ADF Capacity</b>	Not applicable
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, labels, cards (index, greeting)
<b>Media Sizes, Std</b>	Letter, legal, tabloid, executive, 4 x 6 in, 5 x 7 in, 8 x 10 in, envelopes (No. 10), tray 1; 3.5 x 5 in, 4 x 6 in, 5 x 7 in, photo tray
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 24 in, tray 1; 3.5 x 5 in to 5 x 7 in, photo tray
<b>Connectivity, Std</b>	USB, Ethernet, PictBridge, wireless 802.11g/b
<b>Connectivity, Opt</b>	HP bt500 Printer Adapter with Bluetooth Wireless Technology
<b>Memory, Std</b>	64 MB
<b>Memory, Max</b>	64 MB
<b>Memory Card Compatibility</b>	Memory Stick, Memory Stick Duo, Secure Digital/MultimediaCard, Secure Digital High Capacity Card, xD-Picture Card
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	17.8 x 16.0 x 8.1 in
<b>Weight</b>	15.9 lb
<b>Shipping Dimensions</b>	19.7 x 11.2 x 18.5 in
<b>Shipping Weight</b>	19.62 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

## HP Photosmart Plus



Front view



Rear view

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 564 Black Ink Cartridge CB316WN
- HP 564XL Black Ink Cartridge CB321WN
- HP 564 Cyan Ink Cartridge CB318WN
- HP 564XL Cyan Ink Cartridge CB323WN
- HP 564 Magenta Ink Cartridge CB319WN
- HP 564XL Magenta Ink Cartridge CB324WN
- HP 564 Yellow Ink Cartridge CB320WN
- HP 564XL Yellow Ink Cartridge CB325WN
- HP 564XL Combo Ink Cartridge CH603BN
- HP 564 Photo Black Ink Cartridge CB317WN
- HP 564XL Photo Black Ink Cartridge CB322WN

### Media

- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A
- HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets Q7853A
- HP Advanced Glossy Photo Paper: 5 x 7 in, borderless; 66 lb bond; 60 sheets Q8690A
- Connectivity**
- HP bt500 Bluetooth USB 2.0 Wireless Adapter Q6273A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hp.com](http://www.hp.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Photosmart C6380 All-in-One Printer

A wireless all-in-one that delivers stunning photos, high quality documents, copies and scans.



HP Photosmart C6380

## Product pointers

- Extend the convenience of your wireless home network to your printer. This HP Photosmart All-in-Ones built-in wireless<sup>1</sup> makes it easy to connect to your wireless network, so you can print from almost anywhere in your house.
- Enjoy lab-quality photos without breaking the bank using the 5-ink system. Print photos with precise detail and stunning image clarity. Plus, get laser-quality text for impressive documents.
- Quickly print, scan and copy—without any surprises. Use this all-in-ones easy-to-navigate menus and intuitively designed features to create stunning results for all your prints and photo creations.
- Rely on this speedy all-in-one for beautiful, long-lasting photos, documents and photo projects. Enjoy all your documents and photos fast.

<sup>1</sup> Wireless performance is dependent upon physical environment and distance from access point.

## In the box

### All models:

Ink cartridges (1 each black, photo black cyan, magenta), Power supply, Software on CD-ROM, Setup guide, Basics guide, Power cord, Photo media sample pack

### Software

HP Photosmart Essential

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

3 years

UG608A/E

#### Additional:

Next Business Day Exchange:

2 years

UG605A/E

Next Business Day Exchange:

4 years

UH609E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>C6380</b>
<b>Commercial model number</b>	CD028A (ABA)
<b>Retail model number</b>	CD028A (ABA)
<b>Canada model number</b>	CD028A (A2L)

## Compatibility

<b>Operating System</b>	<b>C6380</b>
<b>Standard Desktop</b>	
<b>Windows XP</b>	•
<b>Windows Vista®</b>	•
<b>Mac OS</b>	Mac OS X v 10.4, 10.5

## Model specifications and schematic

<b>C6380 (CD028A)</b>	
<b>Print Technology</b>	HP Thermal Inkjet
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning
<b>Print Speed Black, Letter:</b>	
Draft Quality	Up to 33 ppm <sup>1</sup>
Normal Quality	Up to 12.5 pp <sup>1</sup> m
Best Quality	Up to 2.5 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
Draft Quality	Up to 31 ppm <sup>1</sup>
Normal Quality	Up to 9 ppm <sup>1</sup>
Best Quality	Up to 2.5 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	1 (plus automated 5 x 7 photo tray)
<b>Paper Trays, Max</b>	1 (plus automated 5 x 7 photo tray)
<b>Input Capacity, Std</b>	125 sheets
<b>Input Capacity, Max</b>	125 sheets
<b>Two-Sided Printing</b>	Manual (driver support provided)
<b>Print Quality, Black Best</b>	Up to 600 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 9600 x 2400 dpi optimized



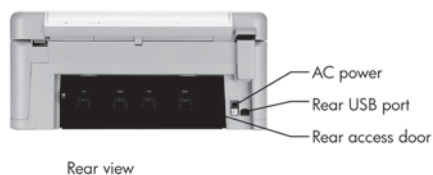
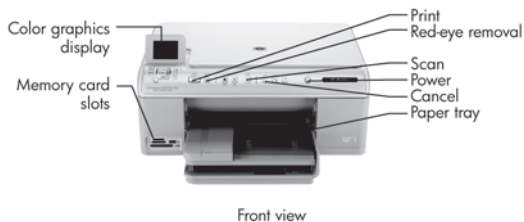
## Model specifications and schematic (continued)

<b>C6380 (CD028A)</b>	
<b>HP Real Life Technologies</b>	HP Adaptive Lighting, HP Red-eye Removal
<b>Print Cartridges</b>	5 (1 each black, photo black, cyan, magenta, yellow)
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi <sup>2</sup>
<b>Scan Resolution, Optical</b>	Up to 4800 dpi
<b>Grayscale Levels</b>	256
<b>Copy Speed, Max, Black</b>	Up to 33 cpm
<b>Copy Speed, Max, Color</b>	Up to 31 cpm
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 9600 x 2400 dpi optimized
<b>Copier Settings</b>	Size: actual, fit-to-page; custom quality: normal, best, color, black and white
<b>Number Of Copies, Max</b>	50
<b>Copier Reduce/Enlarge</b>	50–400%
<b>Duty Cycle, Monthly</b>	2,500 pages
<b>ADF Capacity</b>	Not applicable
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, labels, cards (index, greeting)
<b>Media Sizes, Std</b>	Letter, legal, tabloid, executive, 4 x 6 in, 5 x 7 in, 8 x 10 in, envelopes (No. 10), tray 1; 3.5 x 5 in, 4 x 6 in, 5 x 7 in, photo tray
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 24 in, tray 1; 3.5 x 5 in to 5 x 7 in, photo tray
<b>Connectivity, Std</b>	USB, Ethernet, PictBridge, wireless 802.11g/b
<b>Connectivity, Opt</b>	Bluetooth Wireless Printer and PC Adapter
<b>Memory, Std</b>	64 MB
<b>Memory, Max</b>	64 MB
<b>Memory Card Compatibility</b>	Compact Flash, Memory Stick, Memory Stick Duo, Secure Digital/MultimediaCard, Secure Digital High Capacity Card, xD-Picture Card
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	17.79 x 15.97 x 8.17 in
<b>Weight</b>	16.4 lb
<b>Shipping Dimensions</b>	19.69 x 11.14 x 18.46 in
<b>Shipping Weight</b>	20.92 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

## HP Photosmart C6380



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

• HP 564 Black Ink Cartridge	CB316WN
• HP 564XL Black Ink Cartridge	CB321WN
• HP 564 Cyan Ink Cartridge	CB318WN
• HP 564XL Cyan Ink Cartridge	CB323WN
• HP 564 Magenta Ink Cartridge	CB319WN
• HP 564XL Magenta Ink Cartridge	CB324WN

• HP 564 Yellow Ink Cartridge	CB320WN
• HP 564XL Yellow Ink Cartridge	CB325WN
• HP 564XL Combo Ink Cartridge	CH6038N
• HP 564 Photo Black Ink Cartridge	CB317WN
• HP 564XL Photo Black Ink Cartridge	CB322WN
<b>Media</b>	
• HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets	Q6638A

• HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets	Q7853A
• HP Advanced Glossy Photo Paper: 5 x 7 in, borderless; 66 lb bond; 60 sheets	Q8690A
<b>Cables</b>	
• HP USB Cable	Q6264A
<b>Connectivity</b>	
• HP bt500 Bluetooth USB 2.0 Wireless Adapter	Q6273A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New! HP Photosmart Premium Fax All-in-One Printer

Simplify life with this all-in-one that can tackle it all—from faxes to lab-quality photo printing.

Replaces HP Photosmart C7280 (CC567A).



HP Photosmart Premium Fax

## Product pointers

- This versatile all-in-one with fax makes tasks easier by giving you more of the features you need, including an automatic document feeder. It also has clever features like CD/DVD printing and document templates to help organize activities in your life.
- Print from virtually anywhere in your small office—even from your cell phone or PDA—with full connectivity options for wireless and Bluetooth.<sup>1</sup>
- Rapidly print fax cover sheets, calendars, checklists and more with easy-to-use Quick Form templates.
- Easily get beautiful lab-quality photos or photo reprints—with or without a PC—using this all-in-one's automated, photo-enhancing functions and media card slots.
- Get all the features you need while helping to reduce environmental impact. Save money, paper and energy with this Energy Star qualified all-in-one's resource-conserving print options including automatic two-sided printing and HP Smart Web Printing.

<sup>1</sup> Wireless performance is dependent upon physical environment and distance from access point.

### In the box

**All models:**  
Black ink cartridge, Photo black ink cartridge, Power supply, Software on CD-ROM, Color ink cartridges (1 each cyan, magenta, yellow), Setup guide, Basics guide, Power cord, Paper sample pack, Phone cord, Photo media sample pack, Printable CD-R

### Software

HP Photosmart Essential 3.5

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

3 years

UG609A/E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

#### Additional:

Next Business Day Exchange:

2 years

UG606A/E

Next Business Day Exchange:

4 years

UH610E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

Model Number	Premium Fax
Commercial model number	CC335A (ABA)
Retail model number	CC335A (ABA)
Canada model number	CC335A (B1H)

## Compatibility

Operating System	Premium Fax
Standard Desktop	
Windows XP	•
Windows Vista®	32/64-bit
Mac OS	Mac OS X v 10.4, 10.5

## Model specifications and schematic

Premium Fax (CC335A)	
Print Technology	HP Thermal Inkjet
AIO/MFP Functions	Color printing, color copying, color scanning, color faxing, CD/DVD print
Print Speed Black, Letter:	
Draft Quality	Up to 33 ppm <sup>1</sup>
Normal Quality	Up to 12 ppm <sup>1</sup>
Best Quality	Up to 2.5 ppm <sup>1</sup>
Print Speed Color, Letter:	
Draft Quality	Up to 32 ppm <sup>1</sup>
Normal Quality	Up to 9.5 ppm <sup>1</sup>
Best Quality	Up to 2.5 ppm <sup>1</sup>
Paper Trays, Std	1 (plus automated 5 x 7 photo tray)

## Model specifications and schematic (continued)

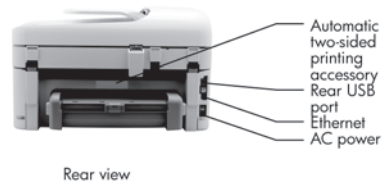
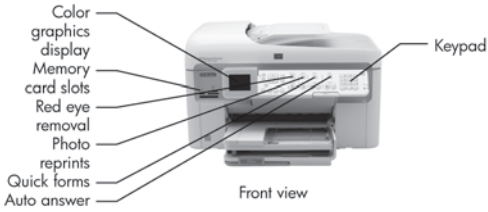
Premium Fax (CC335A)	
<b>Paper Trays, Max</b>	1 (plus automated 5 x 7 photo tray)
<b>Input Capacity, Std</b>	125 sheets
<b>Input Capacity, Max</b>	125 sheets
<b>Envelope Input, Std</b>	15
<b>Two-Sided Printing</b>	Automatic (standard)
<b>Print Quality, Black Best</b>	Up to 600 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 9600 x 2400 dpi optimized
<b>Print Cartridges</b>	5 (1 each black, photo black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 3 GUI
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi <sup>2</sup>
<b>Scan Resolution, Optical</b>	Up to 4800 dpi
<b>Grayscale Levels</b>	65536
<b>Copy Speed, Max, Black</b>	Up to 33 cpm
<b>Copy Speed, Max, Color</b>	Up to 32 cpm
<b>Copy Resolution, Black Text</b>	Up to 1200 optimized dpi from 600 input dpi
<b>Copy Resolution, Black Graphics</b>	Up to 1200 optimized dpi from 600 input dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 4800 x 1200 optimized dpi with 1200 input dpi
<b>Copier Settings</b>	Stand-alone copying: actual size, fit to page, full page, custom 100%, legal to letter, 2 on 1, cropping
<b>Number Of Copies, Max</b>	50
<b>Copier Reduce/Enlarge</b>	25–400%
<b>Fax Speed</b>	3 sec per page <sup>3</sup>
<b>Fax Memory</b>	90 pages <sup>3</sup>
<b>Fax Resolution, Best</b>	Up to 300 x 300 dpi
<b>PC Fax Interface</b>	Yes
<b>Speed Dialing, Max Numbers</b>	90 numbers
<b>Fax Forwarding</b>	Yes
<b>Fax Blocking</b>	Yes, requires caller ID
<b>Duty Cycle, Monthly</b>	2,500 pages
<b>ADF Capacity</b>	50 sheets
<b>Media Types</b>	Paper (plain, inkjet, photo), transparencies, envelopes, labels, CDs, DVDs, cards (index, greeting)
<b>Media Sizes, Std</b>	Main tray: letter, legal, executive, envelopes (No. 10), 3 x 5 in, 4 x 6 in, 5 x 7 in, 8 x 10 in; photo tray: 3.5 x 5 in, 4 x 6 in, 5 x 7 in
<b>Media Sizes, Custom</b>	Main tray: 3 x 5 in to 8.5 x 14 in; photo tray: 3.5 x 5 in to 5 x 7 in
<b>Connectivity, Std</b>	USB 2.0, Ethernet, PictBridge, wireless 802.11g, Bluetooth
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	64 MB
<b>Memory, Max</b>	64 MB
<b>Memory Card Compatibility</b>	CompactFlash, Memory Stick, Memory Stick Duo, Secure Digital/MultimediaCard, Secure Digital High Capacity Card, xD-Picture Card
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	18.43 x 18.62 x 11.14 in (with duplexer)
<b>Weight</b>	22.92 lb
<b>Shipping Dimensions</b>	20.76 x 13.19 x 21.3 in
<b>Shipping Weight</b>	28.24 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

<sup>3</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

## HP Photosmart Premium Fax



### Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

#### Ink

- |                                |         |                                      |  |
|--------------------------------|---------|--------------------------------------|--|
| • HP 564 Black Ink Cartridge   | CB316WN | • HP 564XL Magenta Ink Cartridge     |  |
| • HP 564XL Black Ink Cartridge | CB321WN | • HP 564 Yellow Ink Cartridge        |  |
| • HP 564 Cyan Ink Cartridge    | CB318WN | • HP 564XL Yellow Ink Cartridge      |  |
| • HP 564XL Cyan Ink Cartridge  | CB323WN | • HP 564XL Combo Ink Cartridge       |  |
| • HP 564 Magenta Ink Cartridge | CB319WN | • HP 564 Photo Black Ink Cartridge   |  |
|                                |         | • HP 564XL Photo Black Ink Cartridge |  |

- |         |               |   |        |
|---------|---------------|---|--------|
| CB324WN | <b>Media</b>  | • HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets    | Q6638A |
| CB320WN |               | • HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets              | Q7853A |
| CB325WN |               | • HP Advanced Glossy Photo Paper: 5 x 7 in, borderless; 66 lb bond; 60 sheets | Q8690A |
| CH603BN | <b>Cables</b> | • HP USB Cable  | Q6264A |
| CB317WN |               |   |        |
| CB322WN |               |   |        |

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Photosmart C8180 All-in-One Printer

Get the ultimate in photo-archiving with a CD/DVD burner, superior scans and a 3.5-inch touchscreen.



HP Photosmart C8180

## Product pointers

- Preserve your photo memories with a built-in CD/DVD burner. Etch personal text directly onto your CDs/DVDs using LightScribe technology.<sup>1</sup> Bring new life to old photos and remove dust and scratches from slides and negatives, using industry-leading HP scanning technology.
- Get the fastest and easiest way to print photos at home.<sup>2</sup> Print photos from compatible memory cards, Bluetooth-enabled devices or CDs/DVDs, using a 3.5-inch touchscreen, HP Photosmart Express and HP Auto Sense.<sup>3</sup> Simply touch a button to remove red-eye.
- Save time with blazing print speeds and an automated photo tray. Get one-touch, quality reprints and copies. Print web pages without cutoff edges, using HP Smart Web Printing.<sup>4</sup> Share this all-in-one on a network, using built-in wireless<sup>5</sup> and Ethernet.
- Print laser-quality documents and fade-resistant,<sup>6</sup> lab-quality photos with six economical, individual inks. Your photos will resist smudging when using HP Advanced Photo Paper. Print even more affordably with optional high-capacity black ink cartridges.<sup>7</sup>

<sup>1</sup> Requires HP LightScribe CD/DVDs. Not included, sold separately.

<sup>2</sup> Printing process research by Docus, 2007. For details and a list of tested printers, go to <http://www.docus.com>.

<sup>3</sup> When using HP Advanced Photo Paper, HP Premium and Premium Plus Photo Papers and HP CD/DVD Tattoos with HP Auto Sense Technology.

<sup>4</sup> Requires Microsoft Internet Explorer 6.0-8.0.

<sup>5</sup> Wireless performance is dependent upon physical environment and distance from access point.

<sup>6</sup> Display-permanence rating by Wilhelm Imaging Research, Inc., or HP Image Permanence Lab, using HP Premium Plus Photo Paper. For details: <http://www.hp.com/go/printpermanence>.

<sup>7</sup> Not included, please purchase separately.

## In the box

### All models:

Ink cartridge (1 each black, cyan, magenta, yellow, light cyan, light magenta), Installer on CD-ROM, Setup guide, User's guide, Power cord, Paper sample pack

### Software

HP Photosmart Essential, Roxio Creator Basic, Roxio Express Labeler, Roxio My DVD Basic, Roxio Easy Archive

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Exchange:

3 years

UG609A/E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

### Additional:

Next Business Day Exchange:

2 years

UG606A/E

Next Business Day Exchange:

4 years

UH610E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>C8180</b>
<b>Commercial model number</b>	L2526A (ABA)
<b>Retail model number</b>	L2526A (ABA)
<b>Canada model number</b>	L2526A (A2L)

## Compatibility

<b>Operating System</b>	<b>C8180</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	SP 3 or higher
<b>Windows XP</b>	•
<b>Windows Vista®</b>	•
<b>Mac OS</b>	Mac OS X v 10.3.9, 10.4

## Model specifications and schematic

<b>C8180 (L2526A)</b>	
<b>Print Technology</b>	HP Thermal Inkjet
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning, built-in CD/DVD with LightScribe
<b>Print Speed Black, Letter:</b>	
<b>Draft Quality</b>	Up to 34 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 7.5 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 4.2 ppm <sup>1</sup>

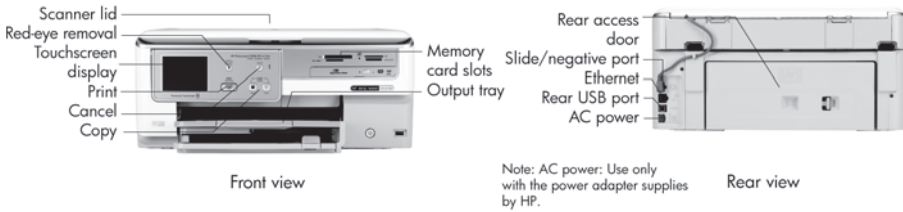
## Model specifications and schematic (continued)

C8180 (L2526A)	
<b>Print Speed Color, Letter:</b>	
<b>Draft Quality</b>	Up to 33 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 8 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 2.4 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	2
<b>Paper Trays, Max</b>	2
<b>Input Capacity, Std</b>	100 sheets
<b>Input Capacity, Max</b>	100 sheets
<b>Envelope Input, Std</b>	10
<b>Two-Sided Printing</b>	None
<b>Typefaces</b>	Not applicable
<b>Print Quality, Black Best</b>	Up to 1200 rendered dpi (when printing from a computer)
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (when printing from a computer with 1200 input dpi)
<b>HP Real Life Technologies</b>	HP Adaptive Lighting, HP Red-eye Removal, HP Scratch and Dust Removal
<b>Print Cartridges</b>	6 (1 each black, cyan, magenta, yellow, light cyan, light magenta)
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi <sup>2</sup>
<b>Scan Resolution, Optical</b>	Up to 9600 dpi
<b>Grayscale Levels</b>	65536
<b>Copy Speed, Max, Black</b>	34 cpm
<b>Copy Speed, Max, Color</b>	33 cpm
<b>Copy Resolution, Black Text</b>	Up to 1200 x 1200 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 1200 x 1200 dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 4800 x 1200 optimized dpi
<b>Copier Settings</b>	Stand-alone copying: actual size, fit to page, full page, custom 100%, legal to letter, 2 on 1, cropping
<b>Number Of Copies, Max</b>	50
<b>Copier Reduce/Enlarge</b>	50–400%
<b>Duty Cycle, Monthly</b>	3,000 pages
<b>ADF Capacity</b>	Not applicable
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, labels, cards (index, greeting), transparencies, iron-on transfers
<b>Media Sizes, Std</b>	Letter, legal, executive, envelopes (No. 10), cards, borderless photo (4 x 6 in, 5 x 7 in, 8 x 10 in), borderless panorama (4 x 10 in, 4 x 11 in, 4 x 12 in)
<b>Media Sizes, Custom</b>	3.5 x 5 in to 8.5 x 11 in, CD/DVD
<b>Connectivity, Std</b>	USB, Ethernet, PictBridge, wireless 802.11g, Bluetooth wireless
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	64 MB
<b>Memory, Max</b>	64 MB
<b>Memory Card Compatibility</b>	CompactFlash, xD-Picture Card, Secure Digital/Multimedia Card, Secure Digital High Capacity, HD Multimedia Card, Multimedia Card Plus, Memory Stick, Memory Stick Pro, Memory Stick Duo, Memory Stick Pro Duo, Mini SD (adapter not included, purchase separately), Secure Digital micro (adapter not included, purchase separately), Multimedia Card Mobile (adapter not included, purchase separately), Memory Stick micro (adapter not included, purchase separately)
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	17.6 x 20.7 x 8.5 in (with printer tray extended)
<b>Weight</b>	25 lb
<b>Shipping Dimensions</b>	19.69 x 10.91 x 17.68 in
<b>Shipping Weight</b>	29.04 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

# Photosmart C8180



Note: AC power: Use only with the power adapter supplies by HP.

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 02 Black Ink Print Cartridge C8721WN
- HP 02 Cyan Ink Print Cartridge C8771WN
- HP 02 Light Cyan Ink Print Cartridge C8774WN
- HP 02XL Cyan Ink Print Cartridge C8730WN
- HP 02 Light Magenta Ink Print Cartridge C8775WN

- HP 02 Magenta Ink Print Cartridge C8772WN
- HP 02 Yellow Ink Print Cartridge C8773WN
- HP 02XL Color Ink Print Cartridges CD978BN

### Media

- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A

- HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets Q7853A
- HP Advanced Glossy Photo Paper: 5 x 7 in, borderless; 66 lb bond; 60 sheets Q8690A

### Cables

- HP USB Cable Q6264A

### Other

- HP Cleaning Kit Q6260A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-5433ENUC

### Technical Support

- [www.hp.com.support](http://www.hp.com.support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)



# HP Officejet J3680 All-in-One Printer

A fax machine and so much more—print, copy, scan and make calls in one compact reliable solution.



HP Officejet J3680

## Product pointers

- A small office solution that works just as hard as you do. Enjoy high-quality color faxing with a full range of convenient features—including a built-in phone—plus get high-speed color prints, copies and scans.
- Don't let your fax machine slow you down. Pick up the pace with a faster, full-featured fax machine. Save time with one-touch buttons, speed dial and a junk fax blocker.
- Receive faxes and print documents that resist fading for decades.<sup>1</sup> Enjoy vivid colors and laser-quality text that won't smear when you use HP inks and HP paper.

<sup>1</sup> Based on paper industry predictions for acid-free papers. Colorant stability data at room temperature based on similar systems tested as per ISO 11798 and ISO 18909.

## In the box

**All models:**  
Black ink cartridge, Tri-color ink cartridge, Power supply, Software on CD-ROM, Setup guide, Reference guide, Power cord, Phone cord

## Software

HP Photosmart Essential

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Exchange with Enhanced Technical Phone Support:  
2 years UQ206E

### Additional:

Next Business Day Exchange:  
2 years UG101A/E

Next Business Day Exchange:  
3 years UG071A/E

Next Business Day Exchange with Enhanced Technical Phone Support:  
3 years UQ207E

HP Basic Installation Service (1 consumer printer with wireless capability) US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup) US285E

## Ordering information

<b>Model Number</b>	<b>J3680</b>
<b>Commercial model number</b>	CB071A (A2L)
<b>Retail model number</b>	CB071A (A2L)
<b>Canada model number</b>	CB071A (A2L)

## Compatibility

<b>Operating System</b>	<b>J3680</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.3.9, 10.4.8

## Model specifications and schematic

	<b>J3680 (CB071A)</b>
<b>Print Technology</b>	HP Thermal Inkjet
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning, color faxing
<b>Print Speed Black, Letter:</b>	
Draft Quality	Up to 20 ppm <sup>1</sup>
Normal Quality	Up to 7.1 ppm <sup>1</sup>
Best Quality	Up to 0.9 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
Draft Quality	Up to 14 ppm <sup>1</sup>
Normal Quality	Up to 2.9 ppm <sup>1</sup>
Best Quality	Up to 0.9 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	100 sheets
<b>Input Capacity, Max</b>	100 sheets
<b>Envelope Input, Std</b>	10
<b>Two-Sided Printing</b>	None

## Model specifications and schematic (continued)

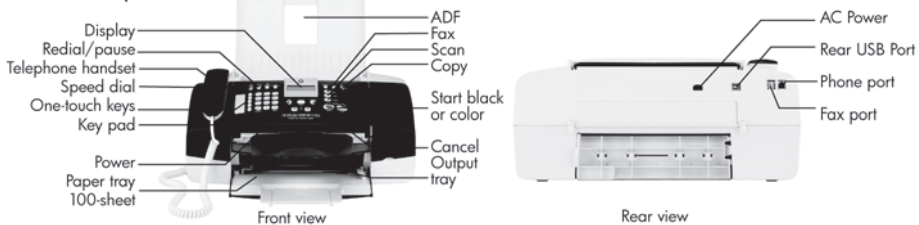
J3680 (CB071A)	
Typefaces	Not applicable
Print Quality, Black Best	Up to 1200 x 1200 dpi
Print Quality, Color Best	Up to 4800 x 1200 optimized dpi (with 1200 input dpi)
HP Real Life Technologies	HP Adaptive Lighting, HP Auto Red-eye Removal, Photo Brightening, Smart Focus, Sharpness, Smoothing
Print Cartridges	2 (1 each black, tri-color)
Scan Resolution, Enhanced	Up to 19200 dpi <sup>2</sup>
Scan Resolution, Optical	Up to 600 dpi
Grayscale Levels	256
Copy Speed, Max, Black	Up to 20 cpm
Copy Speed, Max, Color	Up to 14 cpm
Copy Resolution, Black Text	Up to 600 dpi
Copy Resolution, Black Graphics	Up to 600 dpi
Copy Resolution, Color Text And Graphics	Up to 4800 x 1200 optimized dpi (when printing color from a computer with 1200 input dpi)
Copier Settings	Number of copies, copy quality (normal, fast, best), lighter/darker, reduce/enlarge (actual size, custom, full page, legal, letter), paper type (plain, photo, transparency), copy paper size (letter, A4, legal), enhancements (text, photo, mixed, none)
Number Of Copies, Max	100
Copier Reduce/Enlarge	25–400%
Fax Speed	3 sec per page <sup>3</sup>
Fax Memory	200 pages <sup>3</sup>
Fax Resolution, Best	Up to 300 x 300 dpi
PC Fax Interface	Yes, software not included
Speed Dialing, Max Numbers	100 numbers
Fax Forwarding	Yes
Fax Blocking	Yes (requires caller ID)
Duty Cycle, Monthly	1,500 pages
ADF Capacity	20 sheets
Media Types	Paper (plain, inkjet, photo), envelopes, transparencies, labels, cards, HP premium media, iron-on transfers
Media Sizes, Std	Letter, legal, executive, cards
Media Sizes, Custom	3 x 5 in to 8.5 x 14 in
Connectivity, Std	USB
Connectivity, Opt	None
Memory, Std	16 MB
Memory, Max	16 MB
ENERGY STAR <sup>®</sup> Qualified	No
Mac Compatible	Yes
Dimensions (W x D x H)	16.75 x 19.9 x 13 in
Weight	8.6 lb
Shipping Dimensions	19.7 x 9.5 x 10.6 in
Shipping Weight	12.24 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

<sup>3</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

### HP Officejet J3680



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 21 Black Inkjet Print Cartridge C9351AN
- HP 54 Black Inkjet Print Cartridge CB334AN
- HP 22 Tri-color Inkjet Print Cartridge C9352AN

### Media

- HP Inkjet Glossy Brochure Paper: 8.5 x 11 in; 48 lb; 50 sheets C6817A
- HP Inkjet Matte Presentation Paper: 8.5 x 11 in; 32 lb; 150 sheets Q5449A
- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A

- HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets Q7853A
  - HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 5,000 sheets (10 reams) HPM1120C
- Cables**
- HP USB Cable Q6264A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Officejet J4580 All-in-One Printer

An affordable, easy-to-use print, scan, copy and fax solution for professional results.



HP Officejet J4580

## Product pointers

- Increase small office productivity with quick print, copy and fax speeds. Streamline business tasks with the efficient paper-handling and useful fax and copy features of this HP All-in-One.
- Create attention-grabbing marketing materials easily with this HP All-in-One. Your documents, graphics and photos will have enhanced detail and clarity with HP Officejet inks.
- Get impressive color documents at a lower cost per page than most laser printers. Save money with affordable black text and color prints while still providing professional results. Take advantage of high-capacity HP ink cartridges for greater savings.
- It's just plain easy to get your prints, scans, copies and faxes. Take control using the easy-to-use display. Replacing ink is a breeze with technology that makes sure the right ink cartridge goes in the right spot.

### In the box

#### All models:

Black ink cartridge, Tri-color ink cartridge, Power supply, Software on CD-ROM, Set up poster, Fax getting started guide, Power cord, Phone cord

#### Software

HP Solution Center, HP Smart Web Printing, I.R.I.S. OCR, HP Document Manager 1.0, Yahoo! Toolbar for HP, HP Photosmart Essential 2.5, Shop for HP Supplies

#### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

#### HP Care Pack options

##### Recommended:

Next Business Day Exchange with Enhanced Technical Phone Support:  
2 years UQ206E

##### Additional:

Next Business Day Exchange:  
2 years UG101A/E

Next Business Day Exchange:  
3 years UG071A/E

Next Business Day Exchange with Enhanced Technical Phone Support:  
3 years UQ207E

HP Basic Installation Service (1 consumer printer with wireless capability) US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup) US285E

## Ordering information

<b>Model Number</b>	<b>J4580</b>
<b>Commercial model number</b>	CB780A
<b>Retail model number</b>	CB780A
<b>Canada model number</b>	CB780A

## Compatibility

<b>Operating System</b>	<b>J4580</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.3.9, 10.4.x, 10.5

## Model specifications and schematic

<b>J4580 (CB780A)</b>	
<b>Print Technology</b>	HP Thermal Inkjet
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning, color faxing
<b>Print Speed Black, Letter:</b>	
<b>Draft Quality</b>	Up to 28 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 9 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 2.5 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>	
<b>Draft Quality</b>	Up to 22 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 6.5 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 2.5 ppm
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	100 sheets
<b>Input Capacity, Max</b>	100 sheets
<b>Envelope Input, Std</b>	15

## Model specifications and schematic (continued)

<b>J4580 (CB780A)</b>	
<b>Two-Sided Printing</b>	None
<b>Typefaces</b>	Not applicable
<b>Print Quality, Black Best</b>	Up to 600 x 600 dpi rendered dpi black
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (when printing from a computer 1200 dpi)
<b>HP Real Life Technologies</b>	HP Adaptive Lighting, HP Auto Red-eye Removal
<b>Print Resolution Technology</b>	HP PhotoREt III ( HP PhotoREt IV with optional photo cartridge)
<b>Print Cartridges</b>	2 (1 each black, tri-color)
<b>Print Languages, Std</b>	HP PCL 3 GUI, PJI (Printer Job Language), PML (Printer Management Language)
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi <sup>2</sup>
<b>Scan Resolution, Optical</b>	Up to 1200 dpi
<b>Grayscale Levels</b>	256
<b>Copy Speed, Max, Black</b>	Up to 28 cpm
<b>Copy Speed, Max, Color</b>	Up to 22 cpm
<b>Copy Resolution, Black Text</b>	Up to 600 x 1200 optimized dpi on select HP photo papers with 600 scan dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 1200 optimized dpi on select HP photo papers with 600 scan dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 4800 x 1200 optimized dpi on select HP photo papers with 1200 x 1200 input dpi
<b>Copier Settings</b>	Stand-alone copying: actual size, fit to page, custom, full page, legal to letter
<b>Number Of Copies, Max</b>	90
<b>Copier Reduce/Enlarge</b>	25–400%
<b>Fax Speed</b>	3 sec per page <sup>3</sup>
<b>Fax Memory</b>	100 pages <sup>3</sup>
<b>Fax Resolution, Best</b>	Up to 300 x 300 dpi
<b>PC Fax Interface</b>	Yes, PC fax send only
<b>Speed Dialing, Max Numbers</b>	90 numbers
<b>Fax Forwarding</b>	Yes
<b>Fax Blocking</b>	Yes (requires Caller ID)
<b>Duty Cycle, Monthly</b>	3,000 pages
<b>ADF Capacity</b>	20 sheets
<b>Media Types</b>	Paper (inkjet, photo, plain), envelopes, labels, cards, transparencies, iron-on transfers, HP premium media
<b>Media Sizes, Std</b>	Letter, legal, executive, cards
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in
<b>Connectivity, Std</b>	USB
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	16 MB
<b>Memory, Max</b>	16 MB
<b>Memory Card Compatibility</b>	None
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	17.07 x 15.81 x 8.53 in
<b>Weight</b>	13.03 lb
<b>Shipping Dimensions</b>	18.70 x 9.84 x 13.58 in
<b>Shipping Weight</b>	17.93 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

<sup>3</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

# HP Officejet J4580



Front view



Rear view

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP 901 Officejet Black Ink Cartridge CC653AN
- HP 901XL Officejet Black Ink Cartridge CC654AN
- HP 901 Officejet Tri-color Ink Cartridge CC656AN

### Media

- HP Inkjet Glossy Brochure Paper: 8.5 x 11 in; 48 lb; 50 sheets C6817A
- HP Inkjet Matte Presentation Paper: 8.5 x 11 in; 32 lb; 150 sheets Q5449A
- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A

- HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets Q7853A
- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 5,000 sheets (10 reams) HPM1120C

### Cables

- HP USB Cable Q6264A

### Other

- HP Cleaning Kit Q6260A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New! HP Officejet 6500 All-in-One Printer Series

Boost productivity with this fast, networked all-in-one—save up to 40 percent per color page over lasers.

Replaces HP Officejet 6310 (Q8061A), J6480 (CB029A).



HP Officejet Pro 6500 Wireless

## Product pointers

- Pick up the pace with this fast, networked all-in-one with maximum print speeds of 32 ppm black, 30 ppm color.<sup>1</sup> Connect to your office network to improve productivity with easy-to-use workflow tools, scanning options and digital fax features.
- Print professional documents for up to 40 percent less cost per color page than lasers.<sup>2</sup> Increase ink savings by replacing individual cartridges only when needed. Improve efficiency with high-capacity cartridges.
- Reduce your environmental impact by using up to 40 percent less energy than lasers,<sup>3</sup> plus save space by having a single all-in-one instead of four independent devices. Save paper with HP Smart Web Printing by printing only what you want from the web.

<sup>1</sup> See <http://www.hp.com/go/inkjetprinter> for details.

<sup>2</sup> Majority of color laser AiOs less than \$600, June 2008, OJ with highest-capacity cartridges. For details <http://www.hp.com/go/officejet>.

<sup>3</sup> Majority of color laser AiOs less than \$600, June 2008, energy use based on HP testing using the ENERGY STAR® program's TEC test method criteria. For details <http://www.hp.com/go/officejet>.

## In the box

### All models:

Ink cartridges (1 each black, cyan, magenta, yellow), Printhead, Software on CD-ROM, Setup poster, Fax getting started guide, Power cord

### 6500 Wireless:

Wireless getting started guide

## Software

HP Photosmart Essential, HP Solution Center, HP Update, HP Smart Web Printing, HP Document Manager, HP Product Assistant

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware, plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Exchange with Enhanced Technical Phone Support:  
3 years UQ209E

HP Basic Installation Service (1 consumer printer with wireless capability) US284E

### Additional:

Next Business Day Exchange:  
2 years UG102A/E

Next Business Day Exchange:  
3 years UG072A/E

Next Business Day Exchange:  
4 years UH606E

Next Business Day Exchange with Enhanced Technical Phone Support:  
2 years UQ208E

Next Business Day Exchange with Enhanced Technical Phone Support:  
4 years UQ210E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup) US285E

## Ordering information

Model Number	6500	6500 Wireless
Commercial model number	CB815A (B1H)	CB057A (B1H)
Retail model number	CB815A (B1H)	CB057A (B1H)
Canada model number	CB815A (B1H)	CB057A (B1H)

## Compatibility

Operating System	6500	6500 Wireless
Standard Desktop		
Windows 2000	SP4	SP4
Windows XP/XP 64-bit	•	•
Windows Vista®	32/64-bit	32/64-bit
Linux	See <a href="http://www.hplip.net">http://www.hplip.net</a>	See <a href="http://www.hplip.net">http://www.hplip.net</a>
Mac OS	Mac OS X v 10.4, 10.5	Mac OS X v 10.4, 10.5

## Model specifications and schematic

- Shaded rows indicate variations between models.

	6500 (CB815A)	6500 Wireless (CB057A)
Print Technology	HP Thermal Inkjet	HP Thermal Inkjet
AIO/MFP Functions	Color printing, color copying, color scanning, color faxing	Color printing, color copying, color scanning, color faxing
Print Speed Black, Letter:		
Laser Quality	Up to 7 ppm <sup>2</sup>	Up to 7 ppm <sup>2</sup>
Draft Quality	Up to 32 ppm <sup>1</sup>	Up to 32 ppm <sup>1</sup>

## Model specifications and schematic (continued)

	6500 (CB815A)	6500 Wireless (CB057A)
<b>Print Speed Black, Letter:</b>		
Normal Quality	Up to 13 ppm <sup>1</sup>	Up to 13 ppm <sup>1</sup>
Best Quality	Up to 2.5 p <sup>1</sup> pm	Up to 2.5 p <sup>1</sup> pm
<b>Print Speed Color, Letter:</b>		
Laser Quality	Up to 7 ppm <sup>2</sup>	Up to 7 ppm <sup>2</sup>
Draft Quality	Up to 31 ppm <sup>1</sup>	Up to 31 ppm <sup>1</sup>
Normal Quality	Up to 5.4 ppm <sup>1</sup>	Up to 5.4 ppm <sup>1</sup>
Best Quality	Up to 2.5 pp <sup>1</sup> m	Up to 2.5 pp <sup>1</sup> m
<b>Paper Trays, Std</b>	1	1
<b>Paper Trays, Max</b>	1	1
<b>Input Capacity, Std</b>	250 sheets	250 sheets
<b>Input Capacity, Max</b>	250 sheets	250 sheets
<b>Output Capacity, Std</b>	50 sheets	50 sheets
<b>Envelope Input, Std</b>	30	30
<b>Two-Sided Printing</b>	Manual	Automatic (standard)
<b>Print Quality, Black Best</b>	Up to 600 rendered dpi (when printing from a computer)	Up to 600 rendered dpi (when printing from a computer)
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (on HP Premium Photo Paper when printing from a computer with 1200 input dpi)	
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 3 GUI	HP PCL 3 GUI
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi	Up to 19200 dpi
<b>Scan Resolution, Optical</b>	Up to 2400 dpi	Up to 2400 dpi
<b>Grayscale Levels</b>	256	256
<b>Copy Speed, Max, Black</b>	Up to 32 cpm	Up to 32 cpm
<b>Copy Speed, Max, Color</b>	Up to 31 cpm	Up to 31 cpm
<b>Copy Resolution, Black Text</b>	Up to 1200 optimized dpi from 600 input dpi	Up to 1200 optimized dpi from 600 input dpi
<b>Copy Resolution, Black Graphics</b>	Up to 1200 optimized dpi from 600 input dpi	Up to 1200 optimized dpi from 600 input dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 4800 x 1200 optimized dpi (on HP Premium Photo Paper with 1200 scan dpi)	
<b>Copier Settings</b>	Actual size, full page, fit to page, custom, legal to letter, letter to A4	Actual size, full page, fit to page, custom, legal to letter, letter to A4
<b>Number Of Copies, Max</b>	100	100
<b>Copier Reduce/Enlarge</b>	25–400%	25–400%
<b>Fax Speed</b>	3 sec per page	3 sec per page
<b>Fax Memory</b>	100 pages	100 pages
<b>Fax Resolution, Best</b>	Up to 300 x 300 dpi	Up to 300 x 300 dpi
<b>PC Fax Interface</b>	Yes, PC fax send and archive	Yes, PC fax send and archive
<b>Speed Dialing, Max Numbers</b>	100 numbers	100 numbers
<b>Fax Forwarding</b>	Yes (black only)	Yes (black only)
<b>Fax Blocking</b>	Yes	Yes
<b>Duty Cycle, Monthly</b>	7,000 pages	7,000 pages
<b>Recommended Monthly Volume</b>	100 to 800 pages	100 to 800 pages
<b>ADF Capacity</b>	35 sheets	35 sheets
<b>Media Types</b>	Paper (plain, inkjet, photo), envelopes, brochure paper, transparencies, labels, cards (index, greeting)	
<b>Media Sizes, Std</b>	Letter, legal, statement, executive, envelopes (No. 10, Monarch, DL), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 4 x 10 in, 4 x 11 in, 4 x 12 in, 8 x 10 in	
<b>Media Sizes, Custom</b>	3 x 4 in to 8.5 x 30 in	3 x 4 in to 8.5 x 30 in
<b>Connectivity, Std</b>	USB 2.0, Ethernet, 2 memory card slots, RJ-11 fax	USB 2.0, Ethernet, 2 memory card slots, wireless 802.11g/b, RJ-11 fax
<b>Connectivity, Opt</b>	None	None
<b>Memory, Std</b>	32 MB	32 MB
<b>Memory, Max</b>	32 MB	32 MB
<b>Memory Card Compatibility</b>	Memory Stick, Memory Stick Duo, Secure Digital, MultimediaCard (MMC), xD-Picture Card	
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	18.7 x 16.14 x 10.16 in	18.7 x 16.14 x 10.16 in



## Model specifications and schematic (continued)

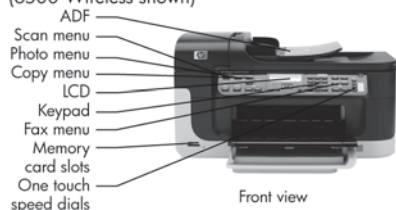
	6500 (CB815A)	6500 Wireless (CB057A)
<b>Weight</b>	17.75 lb	17.75 lb
<b>Shipping Dimensions</b>	22.4 x 13.1 x 21 in	22.4 x 13.1 x 21 in
<b>Shipping Weight</b>	27.06 lb	27.06 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

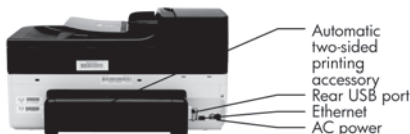
<sup>2</sup> Based on PPM measured using FDIS ISO/IEC 24734. Standard applies to inkjet and laser products and excludes first set of test documents. For details see <http://www.hp.com/go/printerclaims>.

### HP Officejet 6500 series

(6500 Wireless shown)



Front view



Rear view

### Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

#### Ink

- HP 920 Black Officejet Ink Cartridge CD971AN
- HP 920XL Black Officejet Ink Cartridge CD975AN
- HP 920 Cyan Officejet Ink Cartridge CH634AN
- HP 920XL Cyan Officejet Ink Cartridge CD972AN
- HP 920 Magenta Officejet Ink Cartridge CH635AN

- HP 920XL Magenta Officejet Ink Cartridge CD973AN
- HP 920 Yellow Officejet Ink Cartridge CH636AN
- HP 920XL Yellow Officejet Ink Cartridge CD974AN

#### Media

- HP All-in-One Printing Paper: 8.5 x 11 in; 22 lb; 500 sheets HPT115
- HP Inkjet Glossy Brochure Paper: 8.5 x 11 in; 48 lb; 50 sheets C6817A

- HP Inkjet Matte Presentation Paper: 8.5 x 11 in; 32 lb; 150 sheets Q5449A
- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A
- HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets Q7853A

#### Cables

- HP USB Cable Q6264A

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# New! HP Officejet Pro 8500 All-in-One Printer Series



HP Officejet Pro 8500 Premier

Get professional results for less and save energy with this high-performance wireless all-in-one (options vary by model).

Replaces HP Officejet Pro L7590 (CB821A), L7680 (C8189A), L7780 (C8192A).

## Product pointers

- Get more out of your budget by printing long-lasting, professional color documents for up to 50 percent less<sup>1</sup> cost per page than laser printers—an annual savings of up to \$500.<sup>2</sup> Increase ink savings by replacing individual cartridges only when needed.
- Get four products in one and save in a variety of ways. This space-saving all-in-one is an environmental leader using up to 50 percent less energy than lasers.<sup>3</sup> Plus, save time, money and paper with built-in two-sided printing.
- Take advantage of wireless networking to enhance office efficiency and productivity. This high-performance all-in-one features legal-size scanning and a touchscreen LCD. Get professional-quality results at amazing speeds.

<sup>1</sup> Majority of color laser AiOs less than \$600, June 2008, OJ Pro with highest-capacity cartridges. For details <http://www.hp.com/go/officejet>.  
<sup>2</sup> Majority of color laser printers less than \$300 and color laser all-in-ones less than \$600, June 2008, OJ Pro with highest capacity cartridges. Color page volume/coverage estimates for businesses with 5 to 19 employees from 2/09 InfoTrends report. For details, see <http://www.hp.com/go/officejet>. Based on published yields and continuous printing, see <http://www.hp.com/go/learnaboutsupplies>. Results may vary.  
<sup>3</sup> Majority of color laser AiOs less than \$600, June 2008, energy consumption based on internal HP testing. For details <http://www.hp.com/go/officejet>.

## In the box

**All models:**  
 Ink cartridges (1 each black, cyan, magenta, yellow), Automatic two-sided printing accessory, Getting started guide, Power supply, Printheads, Software on CD-ROM, Setup poster, Software and user's guide on CD-ROM, Power cord, Phone cord

**8500 Premier:**  
 50 sheets glossy brochure paper, Second set of color ink cartridges, 250-sheet paper tray

## Software

HP Photosmart Essential, HP Solution Center, HP Update, HP Smart Web Printing, HP Document Manager, HP Product Assistant

**8500 Premier:**  
 Creative software, ReadIris Pro OCR

## Warranty and support

See pages 312–329 for complete information

**Standard warranty**  
 1 year limited hardware, plus telephone support

**HP Care Pack options**  
**Recommended:**

Next Business Day Exchange with Enhanced Technical Phone Support:  
 3 years UQ212E

HP Basic Installation Service (1 consumer printer with wireless capability) US284E

**Additional:**  
 Next Business Day Exchange:  
 2 years UG103A/E

Next Business Day Exchange:  
 3 years UG073A/E

Next Business Day Exchange:  
 4 years UH607E

Next Business Day Exchange with Enhanced Technical Phone Support:  
 2 years UQ211E

Next Business Day Exchange with Enhanced Technical Phone Support:  
 4 years UQ213E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup) US285E

## Networking solutions

See pages 291–301 for additional information

**HP Jetdirect Wireless Print Servers**  
 HP Jetdirect ew2400 J7951G

**HP Jetdirect External Print Servers**  
 HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

Model Number	8500	8500 Wireless	8500 Premier
Commercial model number	CB022A (B1H/201)	CB023A (B1H)	CB025A (B1H)
Retail model number	CB022A (B1H)	CB023A (B1H)	CB025A (B1H)
Canada model number	CB022A (B1H)	CB023A (B1H)	CB025A (B1H)

## Compatibility

Operating System	8500	8500 Wireless	8500 Premier
<b>Standard Desktop</b>			
Windows 2000	SP4 <sup>1</sup>	SP4 <sup>1</sup>	SP4 <sup>1</sup>
Windows XP/XP 64-bit	•	•	•
Windows Vista®	Business, Enterprise, Home Basic, Premium, Ultimate (32-bit x86 and 64-bit)		
Linux	See <a href="http://www.hplip.net">http://www.hplip.net</a>	See <a href="http://www.hplip.net">http://www.hplip.net</a>	See <a href="http://www.hplip.net">http://www.hplip.net</a>
Mac OS	Mac OS X v 10.4.11, 10.5.x	Mac OS X v 10.4.11, 10.5.x	Mac OS X v 10.4.11, 10.5.x

<sup>1</sup> With Windows 2000, some features may not be available.

## Model specifications and schematic

• Shaded rows indicate variations between models.

	8500 (CB022A)	8500 Wireless (CB023A)	8500 Premier (CB025A)
<b>Print Technology</b>	HP Thermal Inkjet	HP Thermal Inkjet	HP Thermal Inkjet
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning, color faxing	Color printing, color copying, color scanning, color faxing	Color printing, color copying, color scanning, color faxing
<b>Print Speed Black, Letter:</b>			
<b>Laser Quality</b>	Up to 15 ppm <sup>4</sup>	Up to 15 ppm <sup>4</sup>	Up to 15 ppm <sup>4</sup>
<b>Draft Quality</b>	Up to 35 ppm <sup>1</sup>	Up to 35 ppm <sup>1</sup>	Up to 35 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 19 ppm <sup>1</sup>	Up to 19 ppm <sup>1</sup>	Up to 19 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 5 ppm <sup>1</sup>	Up to 5 ppm <sup>1</sup>	Up to 5 ppm <sup>1</sup>
<b>Print Speed Color, Letter:</b>			
<b>Laser Quality</b>	Up to 11 ppm <sup>4</sup>	Up to 11 ppm <sup>4</sup>	Up to 11 ppm <sup>4</sup>
<b>Draft Quality</b>	Up to 34 ppm <sup>1</sup>	Up to 34 ppm <sup>1</sup>	Up to 34 ppm <sup>1</sup>
<b>Normal Quality</b>	Up to 19 ppm <sup>1</sup>	Up to 19 ppm <sup>1</sup>	Up to 19 ppm <sup>1</sup>
<b>Best Quality</b>	Up to 3.5 ppm <sup>1</sup>	Up to 3.5 ppm <sup>1</sup>	Up to 3.5 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	1	1	2
<b>Paper Trays, Max</b>	2	2	2
<b>Input Capacity, Std</b>	250 sheets	250 sheets	500 sheets
<b>Input Capacity, Max</b>	500 sheets	500 sheets	500 sheets
<b>Output Capacity, Std</b>	150 sheets	150 sheets	150 sheets
<b>Envelope Input, Std</b>	20	20	20
<b>Two-Sided Printing</b>	Automatic (standard)	Automatic (standard)	Automatic (standard)
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
<b>Print Quality, Color Best</b>	Up to 4800 x 1200 optimized dpi (on HP Premium Photo Paper when printing from a computer with 1200 input dpi)		
<b>HP Real Life Technologies</b>	HP Real Life Technologies (basic)	HP Real Life Technologies (basic)	HP Real Life Technologies (basic)
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 3 GUI	HP PCL 3 GUI	HP PCL 3 GUI
<b>Display Type</b>	LCD (2-line text)	Touchscreen, 3.4-in LCD (color graphics)	Touchscreen, 3.4-in LCD (color graphics)
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi <sup>2</sup>	Up to 19200 dpi <sup>2</sup>	Up to 19200 dpi <sup>2</sup>
<b>Scan Resolution, Optical</b>	Up to 4800 dpi	Up to 4800 dpi	Up to 4800 dpi
<b>Grayscale Levels</b>	256	256	256
<b>Scan Size, Max</b>	8.5 x 11.7 in	8.5 x 14 in	8.5 x 14 in
<b>Direct Digital Filing</b>	Not applicable	Yes (scan to folder or e-mail, fax to folder/e-mail)	Yes (scan to folder or e-mail, fax to folder/e-mail)
<b>Copy Speed, Max, Black</b>	Up to 35 cpm	Up to 35 cpm	Up to 35 cpm
<b>Copy Speed, Max, Color</b>	Up to 34 cpm	Up to 34 cpm	Up to 34 cpm
<b>Copy Resolution, Black Text</b>	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi
<b>Copier Settings</b>	Copies, size, quality, lighter/darker, paper size, paper type, two-sided, tray select, collate, margin shift, enhancement	Copies, size, quality, lighter/darker, paper size, paper type, two-sided, tray select, collate, margin shift, crop, preview, enhancement	Copies, size, quality, lighter/darker, paper size, paper type, two-sided, tray select, collate, margin shift, crop, preview, enhancement
<b>Number Of Copies, Max</b>	99	99	99
<b>Copier Reduce/Enlarge</b>	25–400%	25–400%	25–400%
<b>Fax Speed</b>	3 sec per page <sup>3</sup>	3 sec per page <sup>3</sup>	3 sec per page <sup>3</sup>
<b>Fax Memory</b>	125 pages <sup>3</sup>	125 pages <sup>3</sup>	125 pages <sup>3</sup>
<b>Fax Resolution, Best</b>	300 x 300 dpi	300 x 300 dpi	300 x 300 dpi
<b>PC Fax Interface</b>	Yes	Yes	Yes
<b>Speed Dialing, Max Numbers</b>	99 numbers	99 numbers	99 numbers
<b>Fax Forwarding</b>	Yes	Yes	Yes
<b>Fax Blocking</b>	Yes, requires Caller ID	Yes, requires Caller ID	Yes, requires Caller ID
<b>Duty Cycle, Monthly</b>	Up to 15,000 pages	Up to 15,000 pages	Up to 15,000 pages
<b>Recommended Monthly Volume</b>	250 to 1,250 pages	250 to 1,250 pages	250 to 1,250 pages
<b>ADF Capacity</b>	35 sheets	50 sheets; scan, copy and/or fax two-sided documents with automatic document feeder	50 sheets; scan, copy and/or fax two-sided documents with automatic document feeder
<b>Media Types</b>	Paper (brochure, inkjet, plain); photo paper, envelopes, cards (index), transparencies		

## Model specifications and schematic (continued)

	8500 (CB022A)	8500 Wireless (CB023A)	8500 Premier (CB025A)
<b>Media Sizes, Std</b>	Letter, legal, statement, executive, envelopes (No. 10, Monarch, DL), 3 x 5 in, 4 x 6 in, 5 x 7 in, 5 x 8 in, 4 x 10 in, 4 x 11 in, 4 x 12 in, 8 x 10 in		
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in	3 x 5 in to 8.5 x 14 in	3 x 5 in to 8.5 x 14 in
<b>Connectivity, Std</b>	USB 2.0, Ethernet, PictBridge, RJ-11 fax	USB 2.0, Ethernet, PictBridge, wireless 802.11 b/g, RJ-11 fax	USB 2.0, Ethernet, PictBridge, wireless 802.11 b/g, RJ-11 fax
<b>Connectivity, Opt</b>	HP Jetdirect external and wireless print servers	HP Jetdirect external and wireless print servers	HP Jetdirect external and wireless print servers
<b>Memory, Std</b>	64 MB	128 MB	128 MB
<b>Memory, Max</b>	64 MB	128 MB	128 MB
<b>Memory Card Compatibility</b>	CompactFlash Type I and II, Memory Stick, Memory Stick Pro, Secure Digital (SD), High Capacity Secure Digital (SDHC), MultiMediaCard (MMC), xD-Picture Card, Memory Stick Duo, Memory Stick Pro Duo, Memory Stick Micro (adapter not included, purchase separately); Reduced-Size MultiMediaCard RS-MMC/MMC mobile, MMCmicro, miniSD, microSD (adapter not included, purchase separately)		
<b>ENERGY STAR® Qualified</b>	Yes	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	19.45 x 18.86 x 11.77 in (with duplexer installed)	19.45 x 18.86 x 13.03 in (with duplexer installed)	19.45 x 18.86 x 15.6 in (with duplexer and second 250-sheet paper tray installed)
<b>Weight</b>	26.24 lb (with duplexer installed)	28 lb (with duplexer installed)	33.8 lb (with duplexer and second 250-sheet paper tray installed)
<b>Shipping Dimensions</b>	23.35 x 17.72 x 22.87 in	23.35 x 17.72 x 22.87 in	23.43 x 19.61 x 29.09 in
<b>Shipping Weight</b>	38.32 lb	38.32 lb	48.5 lb

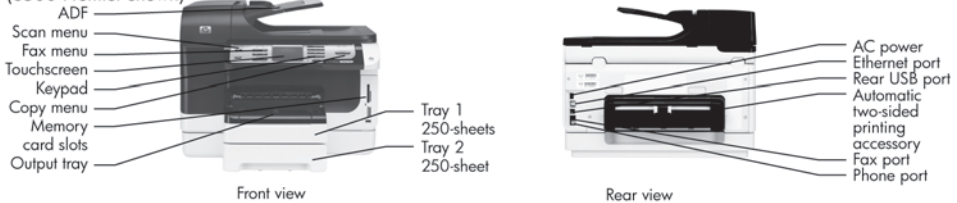
1 Exact speed varies depending on the system configuration, software application and document complexity.

2 The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

3 Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

4 Based on PPM measured using FDIS ISO/IEC 24734. Standard applies to inkjet and laser products and excludes first set of test documents. For details see <http://www.hp.com/go/printerclaims>.

## HP Officejet 8500 series (8500 Premier shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

- HP 940 Black Officejet Ink Cartridge C4902AN
- HP 940XL Black Officejet Ink Cartridge C4906AN
- HP 940 Cyan Officejet Ink Cartridge C4903AN
- HP 940XL Cyan Officejet Ink Cartridge C4907AN
- HP 940 Magenta Officejet Ink Cartridge C4904AN
- HP 940XL Magenta Officejet Ink Cartridge C4908AN

- HP 940 Yellow Officejet Ink Cartridge C4905AN
  - HP 940XL Yellow Officejet Ink Cartridge C4909AN
- Media**
- HP All-in-One Printing Paper: 8.5 x 11 in; 22 lb; 500 sheets HPT115
  - HP Inkjet Glossy Brochure Paper: 8.5 x 11 in; 48 lb; 50 sheets C6817A
  - HP Inkjet Matte Presentation Paper: 8.5 x 11 in; 32 lb; 150 sheets Q5449A

- HP Advanced Photo Paper, glossy: 4 x 6 in, borderless; 66 lb; 100 sheets Q6638A
  - HP Advanced Photo Paper, glossy: 8.5 x 11 in; 66 lb; 50 sheets Q7853A
- Connectivity**
- HP Wireless Printing Upgrade Kit Q6236A
  - HP bt500 Bluetooth USB 2.0 Wireless Adapter Q6273A
  - HP 2101nw Wireless G Print Server Q6301A
- Paper-handling accessories**
- 250-Sheet Input Tray CB802A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet M1319f Multifunction Printer

Satisfy office needs using HP's most affordable laser printer with copy, scan and fax capabilities.



HP LaserJet M1319f MFP

## Product pointers

- HP makes it easy to get into a multifunction laser printer. Get four valuable office functions in one—faxing, printing, copying and scanning. It's HP's most affordable laser MFP, and it's backed by renowned HP reliability, service and support.
- Boost productivity with the ability to print or copy the first page quickly. Share this multifunction printer with your whole team through reliable network connectivity.
- Every workday brings new challenges—handle them with ease using this multifunction laser printer. Tuck it into any small space and let the multitasking begin. Menus are easy-to-use, supply management is simple and automatic features help save time.
- This multifunction laser printer is big on features. Start with all the innovative fax options you could want, then add print, scan and copy capabilities. Send faxes quickly, store and print faxes when you want, even use it to make phone calls.

## In the box

### All models:

Black print cartridge, Getting started guide, Power cord(s), Software and electronic user's guide on CD-ROM, Support flyer, Control panel overlay, 250-sheet media input tray, ADF input support, Output bin support, Phone cord(s), Handset with handset cord

### Software

Host-based print drivers, TWAIN 1.9 or WIA scanner drivers, Scan application, Installer/uninstaller, HP MARS/Pony Express usage tracking, HP Order Reminder, Screen fonts, I.R.I.S. Readiris PRO text recognition (not installed with other software, separate installation required), Mac print drivers and scan drivers, ToolBox and EWS, HP LaserJet Scan, HP PC Send/Receive LaserJet Fax, HP Fax Setup Wizard, HP Director (Macintosh)

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

3 years

UG609A/E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

#### Additional:

Next Business Day Exchange:

2 years

UG606A/E

Next Business Day Exchange:

4 years

UH610E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>M1319f MFP</b>
<b>Commercial model number</b>	CB536A
<b>Canada model number</b>	CB536A (A2L)

## Compatibility

<b>Operating System</b>	<b>M1319f MFP</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP</b>	•
<b>Windows Server 2003</b>	Scan and print drivers via USB, print only via network
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v.10.3.9, 10.4.0, 10.5.0 and higher.
<b>Standard Network</b>	
<b>Linux</b>	•

## Model specifications and schematic

	<b>M1319f MFP (CB536A)</b>
<b>Print Technology</b>	Laser
<b>AIO/MFP Functions</b>	Black and white printing, copying, faxing, color scanning
<b>Print Speed Black, Letter:</b>	
<b>Best Quality</b>	Up to 19 ppm <sup>1</sup>
<b>First Page Out</b>	<8.5 sec
<b>Paper Trays, Std</b>	1 (plus 10-sheet priority slot)
<b>Paper Trays, Max</b>	1 (plus 10-sheet priority slot)
<b>Input Capacity, Std</b>	260 sheets
<b>Input Capacity, Max</b>	260 sheets

## Model specifications and schematic (continued)

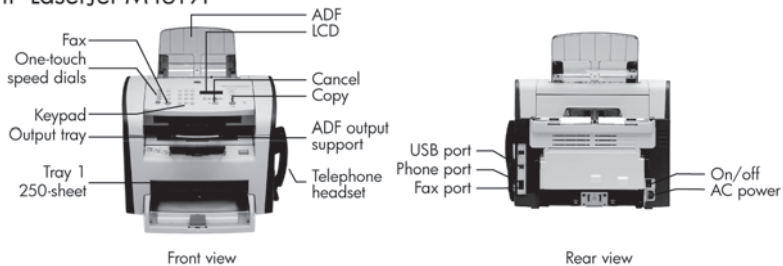
<b>M1319f MFP (CB536A)</b>	
<b>Output Capacity, Std</b>	100 sheets
<b>Output Capacity, Max</b>	100 sheets
<b>Envelope Input, Std</b>	10
<b>Two-Sided Printing</b>	Manual (driver support provided)
<b>Typefaces</b>	45 scalable TrueType, 35 PostScript
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi
<b>Print Resolution Technology</b>	HP RET, HP FastRes 1200
<b>Print Cartridges</b>	1 (black)
<b>Print Languages, Std</b>	Host-based printing
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi <sup>2</sup>
<b>Scan Resolution, Optical</b>	Up to 600 dpi
<b>Grayscale Levels</b>	256
<b>Copy Speed, Max, Black</b>	Up to 19 cpm
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi
<b>Copier Settings</b>	Contrast (lighter/darker), resolution copy quality (draft, text, mixed, film photo and picture), reduce/enlarge 25–400%, copy collation, number of copies, paper size
<b>Number Of Copies, Max</b>	99
<b>Copier Reduce/Enlarge</b>	25–400%
<b>Fax Speed</b>	3 sec per page <sup>3</sup>
<b>Fax Memory</b>	500 pages <sup>3</sup>
<b>Fax Resolution, Best</b>	Up to 300 x 300 dpi (halftone enabled)
<b>PC Fax Interface</b>	Yes, software included
<b>Speed Dialing, Max Numbers</b>	Up to 120
<b>Fax Forwarding</b>	Yes
<b>Fax Blocking</b>	Yes
<b>Duty Cycle, Monthly</b>	8,000 pages
<b>Recommended Monthly Volume</b>	500 to 2,000 pages
<b>ADF Capacity</b>	30 sheets
<b>Media Types</b>	Paper (plain, preprinted, prepunched, bond, color, glossy, letterhead, light, heavy, recycled, rough), envelopes, vellum, transparencies, labels, cardstock
<b>Media Sizes, Std</b>	Letter, legal, executive, envelopes (No. 10, Monarch)
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, media input tray and priority slot; 4.13 x 5.83 in to 8.5 x 15 in, ADF
<b>Connectivity, Std</b>	Hi-Speed USB 2.0
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	32 MB
<b>Memory, Max</b>	32 MB
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	18.4 x 17.3 x 18.1 in
<b>Weight</b>	22 lb
<b>Shipping Dimensions</b>	23.63 x 13.12 x 17.33 in
<b>Shipping Weight</b>	27.0 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

<sup>3</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

# HP LaserJet M1319f



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet Q2612A Black Print Cartridge

Q2612A

### Media

- HP Multipurpose Paper: 8.5 x 14 in; 20 lb; 500 sheets

HPM1420

- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 5,000 sheets (10 reams)

HPM1120C

### Cables

- HP USB Cable

Q6264A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-6967ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet M1522 Multifunction Printer Series

Perform more effectively with an HP MFP that delivers great reliability, great ease and great value.



HP LaserJet M1522nf MFP

## Product pointers

- Want an affordable MFP that takes care of business? Then look to HP. With functionality and value in one, you can easily share this HP MFP with multiple users. And HP spherical toner and an intelligent cartridge mean no compromises—even at this price.
- See high-performance functionality with fast processing speeds, sophisticated printer languages, and color scanning capabilities. HP spherical toner and an intelligent cartridge enable professional-quality output.
- Productivity soars with an HP MFP on hand that's fast and efficient. Print and copy jobs start and finish quickly with Instant-on Technology and speeds up to 24 ppm. Default copy collation saves you the effort of having to manually sort documents yourself.

## In the box

### All models:

Black print cartridge, 250-sheet input tray, Getting started guide, Software and documentation on CD-ROM, Control panel faceplate(s), Support flyer, ADF input support

### M1522nf MFP:

Phone cord(s)

## Software

HP Toolbox FX, TWAIN 1.9 or WIA scanner drivers, Installer/uninstaller, Readiris PRO text recognition (not installed with other software, separate installation required), Printer drivers (HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation), HP LaserJet Scan, HP Director (Macintosh)

### M1522nf MFP:

HP LaserJet Fax, HP Fax Setup Wizard, HP Fax

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

3 years

U9810E

One-Time Replacement:

2 years

UE173E

#### Additional:

Installation with Network Setup Service

H3110E

Next Business Day Onsite:

3 years

U9811E

Post Warranty Service, Remote User Assistance Support:

1 year

HC127PE

Post Warranty Service, Next Business Day Onsite:

1 year

U9813PE

Post Warranty Service, Next Day Exchange:

1 year

U9812PE

Post Warranty Service, One-Time Replacement:

1 year

UE174PE

## Ordering information

Model Number	M1522n MFP	M1522nf MFP
Commercial model number	CC372A	CB534A
Canada model number	CC372A (A2L)	CB534A (A2L)

## Compatibility

Operating System	M1522n MFP	M1522nf MFP
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	Print and scan only via USB port, print only via network	Print and scan only via USB port, print only via network
Windows Vista® Ready	•	•
Mac OS	Mac OS X v10.3, 10.4 and higher	Mac OS X v10.3, 10.4 and higher
<b>Standard Network</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	IPv6 only supported Windows XP and Server 2003	IPv6 only supported Windows XP and Server 2003
Windows Vista® Ready	•	•
Other	Novell NetWare NDP5 services via TCP/IP only on 3.2, 4.2, 5.x, 6.x; HP Gateway (TCP/IP raw only) and Novell LPD gateway; Mac OS 10.3 or higher; Bonjour discovery supported; Red Hat Linux 6.x or higher; SuSE Linux 6.x or higher; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); AIX 3.2.5 or higher; MPE-iX; Citrix MetaFrame; Terminal Services	

## Model specifications and schematic

- Shaded rows indicate variations between models.

	M1522n MFP (CC372A)	M1522nf MFP (CB534A)
Print Technology	Laser	Laser
AIO/MFP Functions	Black and white printing, copying and color scanning	Black and white printing, copying, faxing and color scanning



## Model specifications and schematic (continued)

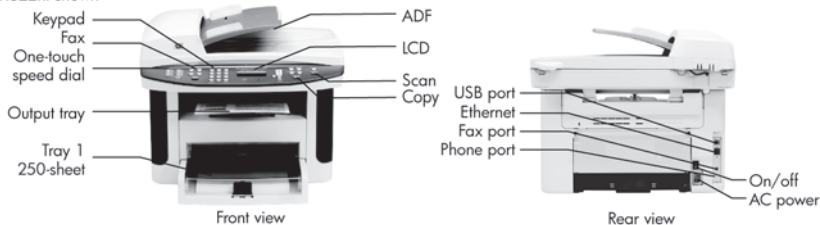
	M1522n MFP (CC372A)	M1522nf MFP (CB534A)
<b>Print Speed Black, Letter: Best Quality</b>	Up to 24 ppm <sup>1</sup>	Up to 24 ppm <sup>1</sup>
<b>First Page Out</b>	<9.5 sec from PowerSave mode	<9.5 sec from PowerSave mode
<b>Paper Trays, Std</b>	1 (plus 10-sheet priority slot)	1 (plus 10-sheet priority slot)
<b>Paper Trays, Max</b>	1 (plus 10-sheet priority slot)	1 (plus 10-sheet priority slot)
<b>Input Capacity, Std</b>	250 sheets	250 sheets
<b>Input Capacity, Max</b>	260 sheets	260 sheets
<b>Output Capacity, Std</b>	125 sheets	125 sheets
<b>Output Capacity, Max</b>	125 sheets	125 sheets
<b>Envelope Input, Std</b>	10	10
<b>Two-Sided Printing</b>	Manual (driver support provided)	Manual (driver support provided)
<b>Typefaces</b>	45 scalable TrueType, 35 PostScript	45 scalable TrueType, 35 PostScript
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
<b>Print Resolution Technology</b>	HP REt, HP FastRes, HP TrueRes	HP REt, HP FastRes, HP TrueRes
<b>Print Cartridges</b>	1 (black)	1 (black)
<b>Print Languages, Std</b>	PCL 6, HP PCL 5e, HP PostScript Level 3 emulation	PCL 6, HP PCL 5e, HP PostScript Level 3 emulation
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi	Up to 19200 dpi
<b>Scan Resolution, Optical</b>	Up to 1200 dpi	Up to 1200 dpi
<b>Grayscale Levels</b>	256	256
<b>Copy Speed, Max, Black</b>	Up to 24 cpm	Up to 24 cpm
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copier Settings</b>	Contrast (lighter/darker), resolution copy quality (text, mixed, film photo and picture), draft quality (on/off), multipage (on/off), reduce/enlarge 25–400%, copy collation, number of copies, paper size, paper type, restore default	
<b>Number Of Copies, Max</b>	99	99
<b>Copier Reduce/Enlarge</b>	25–400%	25–400%
<b>Fax Speed</b>	Not applicable	3 sec per page <sup>2</sup>
<b>Fax Memory</b>	Not applicable	300 pages <sup>2</sup>
<b>Fax Resolution, Best</b>	Not applicable	Up to 300 x 300 dpi (halftone enabled)
<b>PC Fax Interface</b>	Not applicable	Yes, software included
<b>Speed Dialing, Max Numbers</b>	Not applicable	Up to 120 numbers (119 group dials)
<b>Fax Forwarding</b>	Not applicable	Yes
<b>Fax Blocking</b>	Not applicable	Yes
<b>Duty Cycle, Monthly</b>	8,000 pages	8,000 pages
<b>Recommended Monthly Volume</b>	250 to 2,000 pages	250 to 2,000 pages
<b>ADF Capacity</b>	50 sheets	50 sheets
<b>Media Types</b>	Paper (bond, color, glossy, heavy, letterhead, light, plain, preprinted, prepunched, recycled, rough), envelopes, transparencies, labels, cardstock	
<b>Media Sizes, Std</b>	Letter, legal, envelopes (No. 5 1/2 Baronial through No. 11), index cards, postcards	
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, media input tray and priority slot; 5 x 5 in to 8.5 x 15 in, ADF	
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, TCP/IP Ethernet network port	Hi-Speed USB 2.0, TCP/IP Ethernet, RJ-11 fax port, RJ-11 line-out telephone port
<b>Connectivity, Opt</b>	None	None
<b>Memory, Std</b>	64 MB	64 MB
<b>Memory, Max</b>	64 MB	64 MB
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	19.5 x 16.0 x 15.8 in	19.5 x 16.0 x 15.8 in
<b>Weight</b>	24.2 lb	24.2 lb
<b>Shipping Dimensions</b>	23.63 x 19.69 x 19.89 in	23.63 x 19.69 x 19.89 in
<b>Shipping Weight</b>	34.3 lb	34.3 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

# HP LaserJet M1522 MFP series

M1522nf shown



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet CB436A Black Print Cartridge CB436A
- HP LaserJet CB436A Dual Pack Black Print Cartridge CB436AD

### Media

- HP Multipurpose Paper: 8.5 x 14 in; 20 lb; 500 sheets HPM1420

- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 5,000 sheets (10 reams) HPM1120C

### Cables

- USB Cable, A-B, 2-Meter C6518A
- USB Cable, A-B, 3-Meter C6520A

### Other

- HP Kensington Security Lock PC766A
- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- HP ProtectTools (version 4.0) FH974AA

## Additional information

### Sales

- [www.hp.com/go](http://www.hp.com/go)
- Data Sheet 4AA1-6966ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet M2727nf Multifunction Printer

Multiple users can do more and do it well with the HP high-powered, fully loaded black and white MFP.



HP LaserJet M2727nf MFP

## Product pointers

- High speeds and enhanced performance features deliver significant results. Instant-on Technology prints a first page from PowerSave<sup>1</sup> in half the time. High processing power and original HP print cartridges ensure optimal performance.
- Ensure your productivity with an MFP that delivers exactly to your needs with the right power and functionality. Automatic two-sided printing comes standard. Memory is expandable to 256 MB. And 264 MHz of processing power means this MFP handles the most complex jobs.
- Experience the ease, convenience and reliability you expect from HP. Refresh the printing system with every original HP LaserJet cartridge, ensuring reliable, precise operation. Plus get comprehensive print language support and high-speed USB capabilities.

<sup>1</sup> Studies from Quality Logic show the typical print job is three to five pages. Instant-on Technology uses cutting-edge fuser technology to produce the first page faster when a printer is coming out of PowerSave mode so your print job is done sooner.

### In the box

#### All models:

Black print cartridge, 250-sheet input tray, Getting started guide, Software and documentation on CD-ROM, Control panel faceplate, Support flyer, ADF input support, Phone cord(s)

#### Software

Readiris PRO Text Recognition

#### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited

#### HP Care Pack options

##### Recommended:

Next Business Day Exchange:  
3 years

H5471E

#### One-Time Replacement:

2 years

UE175E

#### Additional:

Installation with Network Setup Service

H3110E

Next Business Day Onsite:

3 years

H5478E

Post Warranty Service, Remote User Assistance Support:

1 year

HC128PE

Post Warranty Service, Next Business Day Onsite:

1 year

H2649PE

Post Warranty Service, Next Day Exchange:

1 year

H5739PE

Post Warranty Service, One-Time Replacement:

1 year

UE176PE

## Ordering information

<b>Model Number</b>	<b>M2727nf MFP</b>
<b>Commercial model number</b>	CB532A
<b>Canada model number</b>	CB532A (A2L)

## Compatibility

<b>Operating System</b>	<b>M2727nf MFP</b>
<b>Standard Desktop</b>	
<b>Windows XP</b>	32/64-bit
<b>Windows Vista® Ready</b>	32/64-bit
<b>UNIX</b>	Print driver only
<b>Linux</b>	Print driver only
<b>Mac OS</b>	Mac OS X v 10.3 or higher
<b>Standard Network</b>	
<b>Windows 2000</b>	•
<b>Windows XP/XP 64-bit</b>	•
<b>Windows Server 2003</b>	Scan and print drivers via USB, print only via network
<b>Windows Vista®</b>	64-bit
<b>Other</b>	Novell NetWare NDP5 services via TCP/IP only on 3.2, 4.2, 5.x, 6.x; HP Gateway (TCP/IP raw only) and Novell LPD gateway; Mac OS 10.3 or higher; Bonjour discovery supported; Red Hat Linux 6.x or higher; SuSE Linux 6.x or higher; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 3.2.5 or higher; MPE-iX; Citrix MetaFrame; Windows Terminal Services

## Model specifications and schematic

<b>M2727nf MFP (CB532A)</b>	
<b>Print Technology</b>	Laser
<b>AIO/MFP Functions</b>	Black and white printing, copying, faxing, color scanning
<b>Print Speed Black, Letter:</b>	
<b>Best Quality</b>	Up to 27 ppm <sup>1</sup>

## Model specifications and schematic (continued)

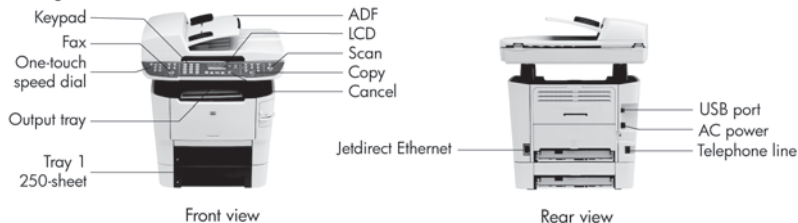
<b>M2727nf MFP (CB532A)</b>	
<b>First Page Out</b>	<10 sec on PowerSave mode
<b>Paper Trays, Std</b>	1 (plus single-sheet priority slot)
<b>Paper Trays, Max</b>	2 (plus single-sheet priority slot)
<b>Input Capacity, Std</b>	250 sheets
<b>Input Capacity, Max</b>	500 sheets
<b>Output Capacity, Std</b>	125 sheets
<b>Output Capacity, Max</b>	125 sheets
<b>Envelope Input, Std</b>	10
<b>Two-Sided Printing</b>	Automatic (standard)
<b>Typefaces</b>	45 scalable TrueType, 35 PostScript
<b>Print Quality, Black Best</b>	Up to 1200 dpi
<b>Print Resolution Technology</b>	HP REt, HP FastRes, HP ProRes 1200
<b>Print Cartridges</b>	1 (black)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi <sup>2</sup>
<b>Scan Resolution, Optical</b>	Up to 1200 dpi
<b>Grayscale Levels</b>	256
<b>Copy Speed, Max, Black</b>	Up to 27 cpm
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi
<b>Copier Settings</b>	Contrast adjustments, resolution copy quality (text, mixed, film photo and picture), draft quality (on/off), multipage (on/off), copy collation, number of copies, tray select, paper size, paper type, restore default
<b>Number Of Copies, Max</b>	99
<b>Copier Reduce/Enlarge</b>	25–400%
<b>Fax Speed</b>	3 sec per page <sup>3</sup>
<b>Fax Memory</b>	600 pages <sup>2</sup>
<b>Fax Resolution, Best</b>	Up to 300 x 300 dpi (halftone enabled)
<b>PC Fax Interface</b>	Yes, software included
<b>Speed Dialing, Max Numbers</b>	Up to 120 (119 group dials)
<b>Fax Forwarding</b>	Yes
<b>Fax Blocking</b>	Yes
<b>Duty Cycle, Monthly</b>	Up to 15,000 pages
<b>Recommended Monthly Volume</b>	750 to 3,000 pages
<b>ADF Capacity</b>	50 sheets
<b>Media Types</b>	Paper (bond, color, heavy, letterhead, light, plain, preprinted, prepunched, recycled, rough), envelopes, transparencies, labels, cardstock
<b>Media Sizes, Std</b>	Letter, legal, envelopes (No. 5 1/2 Baronial through No. 11), index cards, postcards
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, media input tray and priority slot; 5.8 x 8.3 in to 8.5 x 14 in, trays 2, 3; 5 x 5 in to 8.5 x 15 in, ADF
<b>Connectivity, Std</b>	Hi-Speed USB 2.0; built-in 10/100 wired Ethernet network connectivity with 1 RJ-11 port
<b>Connectivity, Opt</b>	HP Jetdirect print servers
<b>Memory, Std</b>	64 MB
<b>Memory, Max</b>	320 MB
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	19.7 x 16 x 18 in
<b>Weight</b>	37.8 lb
<b>Shipping Dimensions</b>	23.47 x 19.53 x 23.43 in
<b>Shipping Weight</b>	48.4 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

<sup>3</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

## HP LaserJet M2727 nf MFP



### Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

#### Print cartridges

- HP LaserJet Q7553A Black Print Cartridge Q7553A
- HP LaserJet Q7553X Black Print Cartridge Q7553X
- HP LaserJet Q7553X Dual Pack Black Print Cartridges Q7553XD

#### Media

- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 500 sheets HPM1120R
- HP Multipurpose Paper: 8.5 x 14 in; 20 lb; 500 sheets HPM1420
- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 5,000 sheets (10 reams) HPM1120C

#### Cables

- USB Cable, A-B, 3-Meter C6520A
- HP USB Cable Q6264A

#### Memory and mass storage

- DDR2 DIMM (144-pin): 64 MB CB421A
- DDR2 DIMM (144-pin): 128 MB CB422A
- DDR2 DIMM (144-pin): 256 MB CB423A
- Q7556A

#### Paper-handling accessories

- 250-Sheet Input Tray Q7556A

#### LaserJet font solutions

- HP MICR Font/144-pin DIMM HG283GS

#### Other

- HP Universal Print Driver for Windows J7980A/J7981A
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server

- FormPort Archive by Capella Technologies - Platinum Solution FormPort Archive
- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®
- Equitrac Professional® - Gold Solution EquitracProfessional
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos

U n i p r i n t ®

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-4400ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet M3027 Multifunction Printer Series



HP LaserJet M3027x MFP

Enable workteams and preserve your budget with an HP MFP that delivers the functionality you need.

## Product pointers

- Bring print, copy and send-to-e-mail functionality closer to workteams and see truly positive results. Boosting productivity is simple with an HP MFP that offers capabilities that are necessary for your office and just right for your budget.
- Streamline processes and achieve goals more quickly with a device that's radically simple to use and maintain. This HP MFP's new user interface intuitively walks users through any process, and reliable HP printing supplies reduce interruptions.
- Device uptime is paramount to your workteam's success. That's why we've designed this reliable HP MFP and its print cartridge so that you get the dependable performance you expect from an HP LaserJet with the benefit of additional functionality.

## In the box

**All models:**  
Print cartridge, Getting started guide, Software and documentation on CD-ROM, Support flyer, Control panel overlay, Power cord, Wall poster  
**M3027x MFP:**  
Analog fax accessory, Automatic two-sided printing accessory, Phone cord

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service U2010E  
Next Business Day Onsite:

3 years UF005E

#### Additional:

Same Day Onsite, Standard Business Hours: 3 years UF008E

Same Day Onsite, Extended Business Hours: 3 years UF011E

Same Day Onsite, Extended Business Hours: 4 years UF012E

Same Day Onsite, Extended Business Hours: 5 years UF013E

Next Business Day Onsite:

4 years UF006E

Next Business Day Onsite: 5 years UF007E

Post Warranty Service, Remote User Assistance Support: 1 year HC132PE

Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year UF014PE

Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year UF015PE

Post Warranty Service, Next Business Day Onsite: 1 year UF016PE

## Networking solutions

See pages 291–301 for additional information

### HP High-Performance Secure Hard Disks

HP High-Performance Secure EIO Hard Disk J8019A

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

HP Jetdirect 690n J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

Model Number	M3027 MFP	M3027x MFP
Commercial model number	CC478A (BCC)	CC479A (BCC)
Canada model number	CC478A (BCC)	CC479A (BCC)

## Compatibility

Operating System	M3027 MFP	M3027x MFP
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	32/64-bit	32/64-bit
Windows Vista® Ready	•	•
UNIX	Web only	Web only
Linux	Web only	Web only
Mac OS	Mac OS X v 10.2 and higher	Mac OS X v 10.2 and higher
<b>Standard Network</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	IPv6 only supported Windows XP and Server 2003	IPv6 only supported Windows XP and Server 2003
Other	Novell NetWare 3.2, 4.2, 5.x, 6.x (NDPS); Mac OS 8.6 and higher; Red Hat Linux 6.x, 7.x, 8.x, 9.x; SuSE Linux 6.x, 7.x, 9.x; HP UX 10.20, 11.x, 11i; Solaris 2.5x, 2.6, 2.7, 2.8 (SPARC systems only); IBM AIX 3.2.5 and higher; MPE-iX, Unix, Citrix, MetaFrame, Windows Terminal Servers	
<b>Optional Desktop/Network</b>		
Optional Desktop/Network	Windows 2000, XP/XP 64-bit, Server 2003; Mac OS X v 10.2 and higher	Windows 2000, XP/XP 64-bit, Server 2003; Mac OS X v 10.2 and higher

## Model specifications, schematic and memory map

• Shaded rows indicate variations between models.

	M3027 MFP (CC478A)	M3027x MFP (CC479A)
<b>AIO/MFP Functions</b>	Black and white printing, black and white copying, color send to e-mail	Black and white printing, black and white copying, color send to e-mail, black and white faxing
<b>Print Speed Black, Letter: Best Quality</b>	Up to 27 ppm <sup>1</sup>	Up to 27 ppm <sup>1</sup>
<b>First Page Out</b>	<10 sec	<10 sec
<b>Paper Trays, Std</b>	2	2
<b>Paper Trays, Max</b>	3	3
<b>Input Capacity, Std</b>	600 sheets	600 sheets
<b>Input Capacity, Max</b>	1,100 sheets	1,100 sheets
<b>Output Capacity, Std</b>	250 sheets	250 sheets
<b>Envelope Input, Std</b>	10	10
<b>Two-Sided Printing</b>	None	Automatic (standard)
<b>Typefaces</b>	80 scalable TrueType	80 scalable TrueType
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
<b>Print Resolution Technology</b>	HP FastRes 1200, HP ProRes 1200 (1200 x 1200 dpi), HP REt (Resolution Enhancement technology)	
<b>Print Cartridges</b>	1 (black)	1 (black)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5, HP PostScript Level 3 emulation, PDF printing (v 1.4)	HP PCL 6, HP PCL 5, HP PostScript Level 3 emulation, PDF printing (v 1.4)
<b>Scan Resolution, Enhanced</b>	Up to 1200 dpi	Up to 1200 dpi
<b>Scan Resolution, Optical</b>	Up to 600 dpi	Up to 600 dpi
<b>Grayscale Levels</b>	256	256
<b>Scan Size, Max</b>	8.5 x 14 in	8.5 x 14 in
<b>Copy Speed, Max, Black</b>	Up to 27 cpm	Up to 27 cpm
<b>Copy Resolution, Black Text</b>	600 dpi	600 dpi
<b>Copy Resolution, Black Graphics</b>	600 dpi	600 dpi
<b>Copier Settings</b>	Sides, collate, image adjustment, reduce/enlarge, paper selection, content orientation, optimize test/picture, original size, job build, pages per sheet, booklet format, edge to edge	
<b>Number Of Copies, Max</b>	1,000 copies	1,000 copies
<b>Copier Reduce/Enlarge</b>	25–400%	25–400%
<b>Fax Speed</b>	–	Up to 33.6 kbps <sup>2</sup>
<b>Fax Memory</b>	Not available	Utilizes 40 GB hard disk
<b>Fax Resolution, Best</b>	Not available	Up to 300 x 300 dpi
<b>PC Fax Interface</b>	Not available	Yes, Windows Fax Driver, HP PC Send Fax Driver 2.0
<b>Speed Dialing, Max Numbers</b>	Not available	100 number
<b>Fax Forwarding</b>	Not available	Yes
<b>Fax Blocking</b>	Not available	Yes
<b>Digital Sending Features, Std</b>	Send to e-mail	Send to e-mail
<b>Digital Sending File Formats</b>	PDF, JPG, TIFF, MTIFF	PDF, JPG, TIFF, MTIFF
<b>Duty Cycle, Monthly</b>	Up to 75,000 pages	Up to 75,000 pages
<b>Recommended Monthly Volume</b>	2,000 to 6,000 pages	2,000 to 6,000 pages
<b>ADF Capacity</b>	50 sheets	50 sheets
<b>Media Types</b>	Paper (plain, printed, letterhead, prepunched, bond, recycled, color, rough), transparencies, labels, envelopes, cardstock	
<b>Media Sizes, Std</b>	Letter, legal, executive, envelopes	
<b>Media Sizes, Custom</b>	3 x 5 to 8.5 x 14 in, tray 1; 5.8 x 8.3 to 8.5 x 14 in, tray 2	3 x 5 to 8.5 x 14 in, tray 1; 5.8 x 8.3 to 8.5 x 14 in, tray 2
<b>Connectivity, Std</b>	HP Jetdirect Fast Ethernet embedded print server, Foreign Interface Harness (FIH) port, USB type A port for adding accessories, USB type B port for printing, 1 open EIO slot	HP Jetdirect Fast Ethernet embedded print server, Foreign Interface Harness (FIH) port, USB type A port for adding accessories, USB type B port for printing, 1 open EIO slot, analog fax port
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers (printing only)	HP Jetdirect internal, external and wireless print servers (printing only)
<b>Memory, Std</b>	256 MB	256 MB
<b>Memory, Max</b>	512 MB	512 MB
<b>ENERGY STAR® Qualified</b>	No	No
<b>Mac Compatible</b>	Yes	Yes

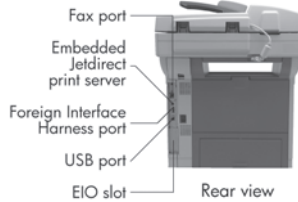
## Model specifications, schematic and memory map (continued)

	M3027 MFP (CC478A)	M3027x MFP (CC479A)
<b>Dimensions (W x D x H)</b>	20.5 x 20 x 21.7 in	20.5 x 20 x 21.7 in
<b>Weight</b>	60.6 lb	60.9 lb
<b>Shipping Dimensions</b>	23.62 x 24.8 x 26.38 in	23.62 x 24.8 x 26.38 in
<b>Shipping Weight</b>	70.1 lb	70.1 lb

1 Exact speed varies depending on the system configuration, software application and document complexity.

2 Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

### HP LaserJet M3027MFP (M3027x shown)



**Memory map**  
M3027MFP • M3027x MFP  
512 MB Maximum Usable Memory/1 Slot

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet Q7551A Black Print Cartridge Q7551A
- HP LaserJet Q7551X Black Print Cartridge Q7551X
- HP LaserJet Q7551X Dual Pack Black Print Cartridges Q7551XD

### Media

- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 500 sheets HPM1120R
- HP Multipurpose Paper: 8.5 x 14 in; 20 lb; 500 sheets HPM1420
- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 5,000 sheets (10 reams) HPM1120C

### Cables

- HP USB Cable Q6264A

### Memory and mass storage

- HP High Performance Serial ATA Hard Disk J7989G
- DDR DIMM (100-pin): 128 MB Q7718A

- DDR DIMM (100-pin): 256 MB Q7719A

- HP 1284B Parallel Card J7972G

- 500-Sheet Input Tray Q7817A

- HP Output Server 4.0 T2358AA

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A

- HP Smart Office Delivery for Output Server 2.0 T2001AA

- FormPort Server by Capella Technologies - Platinum FormPort Server

- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer

- FormPort Archive by Capella Technologies - Platinum Solution FormPort Archive

- Equitrac Office® - Platinum Solution Equitrac Office®

- Equitrac Express® - Platinum Solution Equitrac Express®

- Equitrac Professional® - Gold Solution EquitracProfessional

- MegaTrack by Capella Technologies - Platinum Solution MegaTrack

- MegaTrack In-Printer Agent (MIPA) by Capella Technologies - Platinum Solution MegaTrack MIPA

- Blue Server™ by MPI Technologies - Gold Solution Blue Server™

- DocOut® by MPI Technologies - Gold Solution DocOut®

- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™

- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com/go](http://www.hp.com/go)
- Data Sheet 4AA1-5417ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)



# HP LaserJet M3035 Multifunction Printer Series

Empower workteams with a reliable HP black and white MFP that simplifies workflows and boosts productivity.



HP LaserJet M3035xs MFP

## Product pointers

- Enhancing workteam productivity is a reality with this fast, flexible HP MFP. Enable more efficient office workflows with print, copy and send-to capabilities in one device, including embedded send-to-e-mail/network folder functionality.
- Streamline processes and achieve goals more quickly with a device that's radically simple to use and maintain. This HP MFP's new user interface intuitively walks users through any process, and reliable HP printing supplies reduce interruptions.
- Increase your MFP's capabilities with access to more market-leading solutions. In addition, extra forms, fonts, bar code printing and document-capture and job-accounting solutions with added security enable you to do more with your MFP.
- Device uptime is paramount to your workgroup's success. That's why we've designed this reliable HP MFP and its print cartridge so that you get the dependable performance you expect from an HP LaserJet with the benefit of additional functionality.

### In the box

#### All models:

Print cartridge, Getting started guide, Software and documentation on CD-ROM, Support flyer, Control panel overlay, Power cord, Wall poster

#### M3035xs MFP:

20-sheet convenience stapler, Analog fax accessory, Additional 500-sheet input tray, Phone cord

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year Next Business Day Onsite

#### HP Care Pack options

##### Recommended:

Installation with Network Setup Service

U2010E

Next Business Day Onsite:

3 years

UE685E

##### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UE688E

Same Day Onsite, Extended Business Hours:

3 years

UE691E

Same Day Onsite, Extended Business Hours:

4 years

UE692E

Same Day Onsite, Extended Business Hours:

5 years

UE693E

Next Business Day Onsite:

4 years

UE686E

Next Business Day Onsite:

5 years

UE687E

Post Warranty Service, Remote User Assistance Support:

1 year

HC132PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UE694PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UE695PE

Post Warranty Service, Next Business Day Onsite:

1 year

UE696PE

### Networking solutions

See pages 291–301 for additional information

#### HP High-Performance Secure Hard Disks

HP High-Performance Secure EIO Hard Disk

J8019A

#### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400

J7951G

HP Jetdirect 690n

J8007G

#### HP Jetdirect Internal Print Servers

HP Jetdirect 620n

J7934G

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

#### HP Jetdirect External Print Servers

HP Jetdirect en1700

J7988G

HP Jetdirect en3700

J7942G

## Ordering information

Model Number	M3035 MFP	M3035xs MFP
Commercial model number	CC476A (BCC)	CC477A (BCC)
Canada model number	CC476A (BCC)	CC477A (BCC)

## Compatibility

Operating System	M3035 MFP	M3035xs MFP
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	32/64-bit	32/64-bit
Windows Vista® Ready	•	•
UNIX	Web only	Web only
Linux	Web only	Web only
Mac OS	Mac OS X v 10.2 and higher	Mac OS X v 10.2 and higher
<b>Standard Network</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	IPv6 only supported Windows XP and Server 2003	IPv6 only supported Windows XP and Server 2003
Other	Novell NetWare 3.2, 4.2, 5.x, 6.x (NDPS); Mac OS 8.6 and higher; Red Hat Linux 6.x, 7.x, 8.x, 9.x; SuSE Linux 6.x, 7.x, 9.x; HP UX 10.20, 11.x, 11i; Solaris 2.5x, 2.6, 2.7, 2.8 (SPARC systems only); IBM AIX 3.2.5 and higher; MPE-iX, Unix, Citrix, MetaFrame, Windows Terminal Servers	

## Compatibility (continued)

<b>Operating System</b>	<b>M3035 MFP</b>	<b>M3035xs MFP</b>
<b>Optional Desktop/Network</b>		
<b>Optional Desktop/Network</b>	Windows 2000, XP/XP 64-bit, Server 2003; Mac OS X v 10.2 and higher	Windows 2000, XP/XP 64-bit, Server 2003; Mac OS X v 10.2 and higher

## Model specifications, schematic and memory map

• Shaded rows indicate variations between models.

	<b>M3035 MFP (CC476A)</b>	<b>M3035xs MFP (CC477A)</b>
<b>AIO/MFP Functions</b>	Black and white printing, black and white copying, color scanning	Black and white printing, black and white copying, color scanning, black and white faxing
<b>Print Speed Black, Letter: Best Quality</b>	Up to 35 ppm <sup>1</sup>	Up to 35 ppm <sup>1</sup>
<b>First Page Out</b>	<10 sec	<10 sec
<b>Paper Trays, Std</b>	2	3
<b>Paper Trays, Max</b>	3	3
<b>Input Capacity, Std</b>	600 sheets	1,100 sheets
<b>Input Capacity, Max</b>	1,100 sheets	1,100 sheets
<b>Output Capacity, Std</b>	250 sheets	250 sheets
<b>Envelope Input, Std</b>	10	10
<b>Two-Sided Printing</b>	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	80 scalable TrueType	80 scalable TrueType
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
<b>Print Resolution Technology</b>	HP FastRes 1200, HP ProRes 1200 (1200 by 1200 dpi), HP REt (Resolution Enhancement technology)	
<b>Print Cartridges</b>	1 (black)	1 (black)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5, HP PostScript Level 3 emulation, PDF printing (v 1.4)	HP PCL 6, HP PCL 5, HP PostScript Level 3 emulation, PDF printing (v 1.4)
<b>Scan Resolution, Enhanced</b>	Up to 1200 dpi	Up to 1200 dpi
<b>Scan Resolution, Optical</b>	Up to 600 dpi	Up to 600 dpi
<b>Grayscale Levels</b>	256	256
<b>Scan Size, Max</b>	8.5 x 14 in	8.5 x 14 in
<b>Copy Speed, Max, Black</b>	Up to 35 cpm	Up to 35 cpm
<b>Copy Resolution, Black Text</b>	600 dpi	600 dpi
<b>Copy Resolution, Black Graphics</b>	600 dpi	600 dpi
<b>Copier Settings</b>	Sides, collate, image adjustment, reduce/enlarge, paper selection, content orientation, optimize test/picture, original size, job build, pages per sheet, booklet format, edge to edge	
<b>Number Of Copies, Max</b>	1,000	1,000
<b>Copier Reduce/Enlarge</b>	25–400%	25–400%
<b>Fax Speed</b>	Not available	Up to 33.6 kbps <sup>2</sup>
<b>Fax Memory</b>	Not available	Dependent on the amount of available disk space
<b>Fax Resolution, Best</b>	Not available	Up to 300 x 300 dpi
<b>PC Fax Interface</b>	Not available	Yes, Windows Fax Driver, HP PC Send Fax Driver 2.0
<b>Speed Dialing, Max Numbers</b>	Not available	100 numbers
<b>Fax Forwarding</b>	Not available	Yes
<b>Fax Blocking</b>	Not available	Yes
<b>Digital Sending Features, Std</b>	Send-to-e-mail, send-to-network folder, LDAP and SMTP authentication, LDAP addressing	
<b>Digital Sending File Formats</b>	PDF, JPG, TIFF, MTIFF	PDF, JPG, TIFF, MTIFF
<b>Duty Cycle, Monthly</b>	Up to 75,000 pages	Up to 75,000 pages
<b>Recommended Monthly Volume</b>	2,000 to 6,000 pages	2,000 to 6,000 pages
<b>ADF Capacity</b>	50 sheets	50 sheets
<b>Media Types</b>	Paper (plain, printed, letterhead, prepunched, bond, recycled, color, rough), transparencies, labels, envelopes, cardstock	
<b>Media Sizes, Std</b>	Letter, legal, executive	Letter, legal, executive
<b>Media Sizes, Custom</b>	3 x 5 to 8.5 x 14 in, Tray 1; 5.8 x 8.3 to 8.5 x 14 in, Tray 2	3 x 5 to 8.5 x 14 in, Tray 1; 5.8 x 8.3 to 8.5 x 14 in, Tray 2

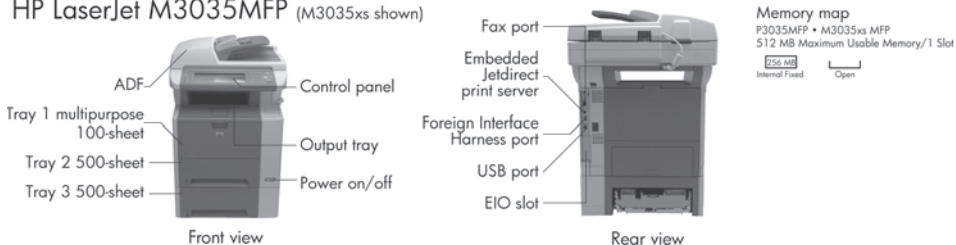
## Model specifications, schematic and memory map (continued)

	M3035 MFP (CC476A)	M3035xs MFP (CC477A)
<b>Connectivity, Std</b>	HP Jetdirect inside 10/100 Base-T port, foreign interface harness (FIH) port, USB type A for adding accessories, USB type B for printing, 1 open EIO slot	HP Jetdirect inside 10/100 Base-T port, foreign interface harness (FIH) port, USB type A for adding accessories, USB type B for printing, 1 open EIO slot, analog fax port
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers (printing only)	HP Jetdirect internal, external and wireless print servers (printing only)
<b>Memory, Std</b>	256 MB	256 MB
<b>Memory, Max</b>	512 MB	512 MB
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	16.8 x 19.1 x 20.9 in	20.5 x 20 x 27.2 in
<b>Weight</b>	60.6 lb	73.5 lb
<b>Shipping Dimensions</b>	23.62 x 24.8 x 26.38 in	23.62 x 24.8 x 37.4 in
<b>Shipping Weight</b>	70.1 lb	89.4 lb

1 Exact speed varies depending on the system configuration, software application and document complexity.

2 Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

### HP LaserJet M3035MFP (M3035xs shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

#### Print cartridges

- HP LaserJet Q7551A Black Print Cartridge Q7551A
- HP LaserJet Q7551X Black Print Cartridge Q7551X
- HP LaserJet Q7551X Dual Pack Black Print Cartridges Q7551XD

#### Media

- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 500 sheets HPM1120R
- HP Multipurpose Paper: 8.5 x 14 in; 20 lb; 500 sheets HPM1420
- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 5,000 sheets (10 reams) HPM1120C

#### Cables

- HP USB Cable Q6264A

#### Memory and mass storage

- HP High Performance Serial ATA Hard Disk J7989G
- DDR DIMM (100-pin): 128 MB Q7718A
- DDR DIMM (100-pin): 256 MB Q7719A
- DDR DIMM (100-pin): 512 MB Q7720A

#### Connectivity

- HP 1284B Parallel Card J7972G

#### Paper-handling accessories

- Staple Cartridge Q7432A
- 500-Sheet Input Tray Q7817A

#### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Hi-Speed USB HG281US
- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT
- HP MICR Font/Hi-Speed USB HG283US
- HP Blank Programmable USB Device HG288UP
- HP Blue Kit IPDS Emulation USB HG361UM

#### Other

- HP Output Server 4.0 T2358AA
- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- HP Smart Office Delivery for Output Server 2.0 T2001AA
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash
- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer
- FormPort Archive by Capella Technologies - Platinum Solution FormPort Archive

- Ascent Capture by Kofax Image Products - Platinum Solution Ascent Capture
- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®
- Equitrac Professional® - Gold Solution Equitrac Professional Solution
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- MegaTrack In-Printer Agent (MIPA) by Capella Technologies - Platinum Solution MegaTrack MIPA
- MIPA PIN by Capella Technologies - Platinum Solution MIPA PIN
- Pharos iMFP by Pharos Systems - Gold Solution Pharos iMFP
- SecureJet 5 Authentication by Jetmobile - Platinum Solution SecureJet5
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™
- BarDIMM™ Pro by Jetmobile - Gold Solution BarDIMM™ Pro
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®
- HP Digital Sending Software 4.0 T1936AA

## Additional information

#### Sales

- [www.hp.com/go](http://www.hp.com/go)
- Data Sheet 4AA1-5419ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet M4345 Multifunction Printer Series

Workgroups can reduce costs and improve productivity with this powerful, expandable HP LaserJet MFP.



HP LaserJet M4345xs MFP

## Product pointers

- Boost workgroup efforts with complete print, copy, fax (optional M4345MFP) and embedded send-to-e-mail/network folder functionality, as well as network authentication, LDAP support, marketleading solutions and paper-handling and finishing features.
- Streamline processes with a device that's radically simple to use and maintain. This HP MFP's new user interface intuitively walks users through any process, and reliable HP printing supplies reduce interruptions.
- Increase your business options with added capabilities: access to more business process solutions, including job accounting, document workflow, security solutions, additional finishing options, including optional stapler/stacker and three-bin mailbox (options vary by model).

## In the box

### All models:

Print cartridge, Getting started guide, Software and documentation on CD-ROM, Support flyer, Control panel overlay, Power cord, Wall poster, Network configuration guide

### M4345x MFP, M4345xs MFP:

500-sheet input tray, Analog fax accessory, Automatic two-sided printing accessory, Phone cord

### M4345xs MFP:

Stapler/stacker, MFP stand with storage cabinet

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

U2010E

Next Business Day Onsite:

3 years

H7668E

#### Additional:

Same Day Onsite, Standard Business Hours:

3 years

U4845E

Same Day Onsite, Extended Business Hours:

3 years

H7686E

Same Day Onsite, Extended Business Hours:

4 years

UA330E

Same Day Onsite, Extended Business Hours:

5 years

UA331E

Next Business Day Onsite:

4 years

U8025E

Next Business Day Onsite:

5 years

U8026E

Maintenance Kit Replacement Service (ADF)

HC122E

Maintenance Kit Replacement Service (Fuser)

UA326E

Post Warranty Service, Remote User Assistance Support:

1 year

HC132PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

U6401PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

H7689PE

Post Warranty Service, Next Business Day Onsite:

1 year

H7688PE

## Networking solutions

See pages 291–301 for additional information

### HP High-Performance Secure Hard Disks

HP High-Performance Secure Hard Disk J8018A

HP High-Performance Secure EIO Hard Disk J8019A

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

Model Number	M4345 MFP	M4345x MFP	M4345xs MFP
Commercial model number	CB425A (BCC)	CB426A (BCC)	CB427A (BCC)
Canada model number	CB425A (BCC)	CB426A (BCC)	CB427A (BCC)

## Compatibility

Operating System	M4345 MFP	M4345x MFP	M4345xs MFP
<b>Standard Desktop</b>			
Windows 2000	•	•	•
Windows XP/XP 64-bit	•	•	•
Windows Server 2003	•	•	•
Windows Vista® Ready	•	•	•
Mac OS	Mac OS X v 10.2 and higher	Mac OS X v 10.2 and higher	Mac OS X v 10.2 and higher
<b>Standard Network</b>			
Windows 2000	•	•	•
Windows XP/XP 64-bit	•	•	•
Windows Server 2003	IPv6 only supported Windows XP and Server 2003	IPv6 only supported Windows XP and Server 2003	IPv6 only supported Windows XP and Server 2003
Other	Novell NetWare 3.2, 4.2, 5.x, 6.x (NDPS); Mac OS X v 10.2 and higher; Red Hat Linux 6.x, 7.x, 8.x, 9.x; SuSE Linux 6.x, 7.x, 9.x; HP UX 10.20, 11.x, 11i; Solaris 2.5x, 2.6, 2.7, 2.8 (SPARC systems only); IBM AIX 3.2.5 and higher; MPE-iX, Unix, Citrix, Metaframe, Windows Terminal Servers		
<b>Optional Desktop/Network</b>			
Optional Desktop/Network	Windows 2000, XP/XP 64-bit, Server 2003; Mac OS X v 10.2 and higher	Windows 2000, XP/XP 64-bit, Server 2003; Mac OS X v 10.2 and higher	Windows 2000, XP/XP 64-bit, Server 2003; Mac OS X v 10.2 and higher

## Model specifications, schematic and memory map

• Shaded rows indicate variations between models.

	M4345 MFP (CB425A)	M4345x MFP (CB426A)	M4345xs MFP (CB427A)
<b>AIO/MFP Functions</b>	Black and white printing, black and white copying, color digital sending	Black and white printing, black and white copying, color digital sending, black and white faxing	Black and white printing, black and white copying, color digital sending, black and white faxing
<b>Print Speed Black, Letter: Best Quality</b>	Up to 45 ppm <sup>1</sup>	Up to 45 ppm <sup>1</sup>	Up to 45 ppm <sup>1</sup>
<b>First Page Out</b>	<10 sec	<10 sec	<10 sec
<b>Paper Trays, Std</b>	2	3	3
<b>Paper Trays, Max</b>	5	5	5
<b>Input Capacity, Std</b>	600 sheets	1,100 sheets	1,100 sheets
<b>Input Capacity, Max</b>	2,100 sheets	2,100 sheets	2,100 sheets
<b>Output Capacity, Std</b>	700 sheets	700 sheets	700 sheets
<b>Output Capacity, Max</b>	500 sheets (with stapler/stacker), 700 sheets (with 3-bin mailbox)	500 sheets (with stapler/stacker), 700 sheets (with 3-bin mailbox)	500 sheets (with stapler/stacker), 700 sheets (with 3-bin mailbox)
<b>Envelope Input, Std</b>	10 (75 with optional envelope feeder)	10 (75 with optional envelope feeder)	10 (75 with optional envelope feeder)
<b>Two-Sided Printing</b>	Automatic (optional)	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	80 scalable TrueType	80 scalable TrueType	80 scalable TrueType
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
<b>Print Resolution Technology</b>	HP FastRes 1200, HP ProRes 1200	HP FastRes 1200, HP ProRes 1200	HP FastRes 1200, HP ProRes 1200
<b>Print Cartridges</b>	1 (black)	1 (black)	1 (black)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation, direct PDF printing (v 1.4)		
<b>Scan Resolution, Enhanced</b>	Up to 600 x 600 dpi <sup>2</sup>	Up to 600 x 600 dpi <sup>2</sup>	Up to 600 x 600 dpi <sup>2</sup>
<b>Scan Resolution, Optical</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Grayscale Levels</b>	256	256	256
<b>Copy Speed, Max, Black</b>	Up to 45 cpm (single-sided)	Up to 45 cpm (single-sided)	Up to 45 cpm (single-sided)
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copier Settings</b>	Sides, staple collate, image adjustment, reduce/enlarge, paper selection, content orientation, output bin, pages per sheet, booklet format, optimize text/picture, original size, job build, edge to edge		
<b>Number Of Copies, Max</b>	1,000	1,000	1,000
<b>Copier Reduce/Enlarge</b>	25–400%	25–400%	25–400%
<b>Fax Speed</b>	Optional	Up to 33.6 kbps <sup>3</sup>	Up to 33.6 kbps <sup>3</sup>
<b>Fax Memory</b>	Optional	Utilizes 40 GB hard disk	Utilizes 40 GB hard disk
<b>Fax Resolution, Best</b>	Optional	Up to 300 x 300 dpi	Up to 300 x 300 dpi
<b>PC Fax Interface</b>	Optional	Yes, Windows fax driver; HP PC Send Fax Driver 2.0	Yes, Windows fax driver; HP PC Send Fax Driver 2.0
<b>Speed Dialing, Max Numbers</b>	Optional	100 numbers	100 numbers
<b>Fax Forwarding</b>	Optional	Yes	Yes
<b>Fax Blocking</b>	Optional	Yes	Yes
<b>Digital Sending Features, Std</b>	Send to e-mail, send to network folder, LDAP and SMTP authentication, LDAP addressing		
<b>Digital Sending Features, Opt</b>	Send to folder, authentication, send to LAN Fax, send to printer, send to application		
<b>Digital Sending File Formats</b>	PDF, TIFF, JPEG, MTIFF	PDF, TIFF, JPEG, MTIFF	PDF, TIFF, JPEG, MTIFF
<b>Duty Cycle, Monthly</b>	Up to 200,000 pages	Up to 200,000 pages	Up to 200,000 pages
<b>Recommended Monthly Volume</b>	5,000 to 20,000 pages	5,000 to 20,000 pages	5,000 to 20,000 pages
<b>ADF Capacity</b>	50 sheets	50 sheets	50 sheets
<b>Media Types</b>	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, color, rough), transparencies, labels, envelopes, cardstock		
<b>Media Sizes, Std</b>	Letter, legal, executive, 8.5 x 13 in, statement	Letter, legal, executive, 8.5 x 13 in, statement	Letter, legal, executive, 8.5 x 13 in, statement
<b>Media Sizes, Custom</b>	3 x 5 to 8.5 x 14 in, tray 1, optional 3-bin mailbox or stacker part of stapler/stacker; 5.8 x 8.3 to 8.5 x 14 in; trays 2, 3, 4, 5		
<b>Connectivity, Std</b>	HP Jetdirect Fast Ethernet embedded print server; Hi-Speed USB 2.0 (type B); Foreign Interface port; 1 open EIO slot	HP Jetdirect Fast Ethernet embedded print server; Hi-Speed USB 2.0 (type B); Foreign Interface port; 1 open EIO slot; analog fax port	HP Jetdirect Fast Ethernet embedded print server; Hi-Speed USB 2.0 (type B); Foreign Interface port; 1 open EIO slot; analog fax port
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers (printing only)	HP Jetdirect internal, external and wireless print servers (printing only)	HP Jetdirect internal, external and wireless print servers (printing only)

## Model specifications, schematic and memory map (continued)

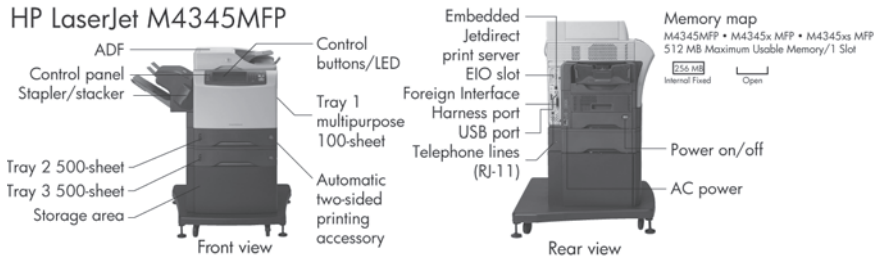
	M4345 MFP (CB425A)	M4345x MFP (CB426A)	M4345xs MFP (CB427A)
<b>Memory, Std</b>	256 MB	256 MB	256 MB
<b>Memory, Max</b>	512 MB	512 MB	512 MB
<b>ENERGY STAR® Qualified</b>	Yes	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	30 x 22.3 x 21.5	30 x 22.3 x 26.3	40.4 x 29.3 x 43.7
<b>Weight</b>	117.7	140.5 lb	219 lb
<b>Shipping Dimensions</b>	31.58 x 25.52 x 28.15 in	31.58 x 25.52 x 41.42 in	47.25 x 39.38 x 56.7 in
<b>Shipping Weight</b>	136.6 lb	136.6 lb	376.2 lb

1 Exact speed varies depending on the system configuration, software application and document complexity.

2 The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

3 Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

### HP LaserJet M4345MFP



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet Q5945A Black Print Cartridge Q5945A
- HP LaserJet Q5945A Black Print Cartridge, U.S. Federal Government Q5945AG

### Media

- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 500 sheets HPM1120R
- HP Multipurpose Paper: 8.5 x 14 in; 20 lb; 500 sheets HPM1420
- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 5,000 sheets (10 reams) HPM1120C

### Memory and mass storage

- HP High Performance Serial ATA Hard Disk J7989G
- DDR DIMM (100-pin): 128 MB Q7718A
- DDR DIMM (100-pin): 256 MB Q7719A

### Connectivity

- HP 1284B Parallel Card J7972G

### Paper-handling accessories

- Staple Cartridge (Stapler/Stacker) C8091A Q2438B
- 75-Envelope Feeder Q3701A Q5968A
- HP MFP Analog Fax Accessory Q3701A Q5968A
- 500-Sheet Input Tray Q5968A
- Automatic Two-Sided Printing Accessory Q5969A
- Printer stand and storage cabinet Q5970A Q5691A Q5692A
- 500-Sheet Stapler/Stacker Q5970A Q5691A Q5692A
- 3-Bin Mailbox Q5692A

### Maintenance kits

- ADF Maintenance Kit Q5997A
- Printer Maintenance Kit: 110 volt Q5998A
- Printer Maintenance Kit: 220 volt Q5999A

### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Hi-Speed USB HG281US
- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT
- HP MICR Font/Hi-Speed USB HG283US
- HP Blank Programmable USB Device HG288UP
- HP Blue Kit IPDS Emulation Flash Card HG354FM
- HP Blue Kit IPDS Emulation USB HG360UM

### Other

- HP Output Server 4.0 T2358AA
- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- AccuRoute® by Omtol - Platinum Solution AccuRoute®
- HP Smart Office Delivery for Output Server 2.0 T2001AA
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash

- Ascent Capture by Kofax Image Products - Platinum Solution Ascent Capture
- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®
- Equitrac Professional® - Gold Solution EquitracProfessional
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- MegaTrack In-Printer Agent (MIPA) by Capella Technologies - Platinum Solution MegaTrack MIPA
- MIPA PIN by Capella Technologies - Platinum Solution MIPA PIN
- Pharos iMFP by Pharos Systems - Gold Solution Pharos iMFP
- SecureJet 5 Authentication by Jetmobile - Platinum Solution SecureJet5
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™
- BarDIMM™ Pro by Jetmobile - Gold Solution BarDIMM™ Pro
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®
- HP Digital Sending Software 4.0 T1936AA

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA0-6872ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet M5035 Multifunction Printer Series



HP LaserJet M5035xs MFP

Workgroup productivity soars with 11 x 17 print and copy, fax and multiple send-to functions close by.

## Product pointers

- Workgroups exceed expectations with this powerful HP 11 x 17 MFP, including embedded send-to-e-mail and network folder functionality, along with fax (optional on M5035MFP), 11 x 17 print and copy capabilities, network authentication, business process solutions and LDAP support.
- Streamline processes and achieve goals more quickly with a device that's radically simple to use and maintain. This HP MFP's new user interface intuitively walks users through any process, and reliable HP printing supplies reduce interruptions.
- Make real business progress with extended capabilities, including access to more business process solutions, such as job accounting, document capture, and security, as well as paper-finishing options—two-sided printing and a stapler/stacker (options vary by model).

## In the box

### All models:

Print cartridge, Getting started guide, Software and documentation on CD-ROM, Control panel overlay, Power cord, Wall poster

### M5035x MFP, M5035xs MFP:

Analog fax accessory, Automatic two-sided printing accessory, Phone cord

### M5035x MFP:

Cabinet with 500-sheet input tray

### M5035xs MFP:

Integrated 3 x 500-sheet input trays, Stapler/stacker

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

U2014E

Next Business Day Onsite:

3 years

UE670E

#### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UE673E

Same Day Onsite, Extended Business Hours:

3 years

UE676E

Same Day Onsite, Extended Business Hours:

4 years

UE677E

Same Day Onsite, Extended Business Hours:

5 years

UE678E

Next Business Day Onsite:

4 years

UE671E

Next Business Day Onsite:

5 years

UE672E

Maintenance Kit Replacement Service (Fuser)

UE682E

Maintenance Kit Replacement Service (ADF)

UE684E

Post Warranty Service, Remote User Assistance Support:

1 year

HC132PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UE680PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UE681PE

Post Warranty Service, Next Business Day Onsite:

1 year

UE679E

## Networking solutions

See pages 291–301 for additional information

### HP High-Performance Secure Hard Disks

HP High-Performance Secure Hard Disk J8018A

HP High-Performance Secure EIO Hard Disk J8019A

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

HP Jetdirect 690n J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

Model Number	M5035 MFP	M5035x MFP	M5035xs MFP
Commercial model number	Q7829A (BCC)	Q7830A (BCC)	Q7831A (BCC)
Canada model number	Q7829A (BCC)	Q7830A (BCC)	Q7831A (BCC)

## Compatibility

Operating System	M5035 MFP	M5035x MFP	M5035xs MFP
<b>Standard Desktop</b>			
Windows 2000	•	•	•
Windows XP/XP 64-bit	•	•	•
Windows Server 2003	•	•	•
Windows Vista® Ready	•	•	•
Mac OS	Mac OS X v 10.2 and higher	Mac OS X v 10.2 and higher	Mac OS X v 10.2 and higher
<b>Standard Network</b>			
Windows 2000	•	•	•
Windows XP/XP 64-bit	•	–	•
Windows Server 2003	IPv6 only supported Windows XP and Server 2003	IPv6 only supported Windows XP and Server 2003	IPv6 only supported Windows XP and Server 2003
Other	Novell NetWare 3.2, 4.2, 5.x, 6.x (NDPS); Mac OS X v 10.2 and higher; Red Hat Linux 6.x, 7.x, 8.x, 9.x; SuSE Linux 6.x, 7.x, 9.x; HP UX 10.20, 11.x, 11i; Solaris 2.5x, 2.6, 2.7, 2.8 (SPARC systems only); IBM AIX 3.2.5 and higher; MPE-iX, Unix, Citrix, MetaFrame, Windows Terminal Servers		

## Compatibility (continued)

Operating System	M5035 MFP	M5035x MFP	M5035xs MFP
Optional Desktop/Network			
Optional Desktop/Network	Windows 2000, XP/XP 64-bit, Windows Server 2003; Mac OS X v 10.2 and higher		

## Model specifications, schematic and memory map

• Shaded rows indicate variations between models.

	M5035 MFP (Q7829A)	M5035x MFP (Q7830A)	M5035xs MFP (Q7831A)
<b>AIO/MFP Functions</b>	Black and white printing, black and white copying, color digital sending	Black and white printing, black and white copying, color digital sending, black and white faxing	Black and white printing, black and white copying, color digital sending, black and white faxing
<b>Print Speed Black, Letter: Best Quality</b>	Up to 35 ppm <sup>1</sup>	Up to 35 ppm <sup>1</sup>	Up to 35 ppm <sup>1</sup>
<b>First Page Out</b>	<8 sec	<8 sec	<8 sec
<b>Paper Trays, Std</b>	3	4	6
<b>Paper Trays, Max</b>	6	6	6
<b>Input Capacity, Std</b>	600 sheets	1,100 sheets	2,100 sheets
<b>Input Capacity, Max</b>	2,100 sheets	2,100 sheets	2,100 sheets
<b>Output Capacity, Std</b>	250 sheets	250 sheets	Up to 750 (with stapler/stacker)
<b>Envelope Input, Std</b>	10	10	10
<b>Two-Sided Printing</b>	Automatic (optional)	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	80 Scalable TrueType fonts	80 Scalable TrueType fonts	80 Scalable TrueType fonts
<b>Print Quality, Black Best</b>	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi	Up to 1200 x 1200 dpi
<b>Print Resolution Technology</b>	HP ProRes 1200, HP FastRes 1200, 600 dpi, 170 lpi	HP ProRes 1200, HP FastRes 1200, 600 dpi, 170 lpi	HP ProRes 1200, HP FastRes 1200, 600 dpi, 170 lpi
<b>Print Cartridges</b>	1 (black)	1 (black)	1 (black)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5, HP PostScript Level 3 emulation, PDF printing (v 1.4)	HP PCL 6, HP PCL 5, HP PostScript Level 3 emulation, PDF printing (v 1.4)	HP PCL 6, HP PCL 5, HP PostScript Level 3 emulation, PDF printing (v 1.4)
<b>Scan Resolution, Enhanced</b>	Up to 1200 dpi <sup>2</sup>	Up to 1200 dpi <sup>2</sup>	Up to 1200 dpi <sup>2</sup>
<b>Scan Resolution, Optical</b>	Up to 600 dpi	Up to 600 dpi	Up to 600 dpi
<b>Grayscale Levels</b>	256	256	256
<b>Copy Speed, Max, Black</b>	Up to 35 cpm	Up to 35 cpm	Up to 35 cpm
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copier Settings</b>	Sides, staple collate, image adjustment, reduce/enlarge, paper selection, content orientation, output bin, pages per sheet, booklet format, optimize text/picture, original size, job build, edge to edge		
<b>Number Of Copies, Max</b>	1,000	1,000	1,000
<b>Copier Reduce/Enlarge</b>	25–400% through ADF	25–400% through ADF	25–400% through ADF
<b>Fax Speed</b>	Optional	Up to 33.6 kbps <sup>3</sup>	Up to 33.6 kbps <sup>3</sup>
<b>Fax Resolution, Best</b>	Optional	Up to 300 x 300 dpi	Up to 300 x 300 dpi
<b>PC Fax Interface</b>	Optional	Yes, Windows Fax Driver, HP PC Send Fax Driver 2.0	Yes, Windows Fax Driver, HP PC Send Fax Driver 2.0
<b>Speed Dialing, Max Numbers</b>	Optional	100 numbers	100 numbers
<b>Fax Forwarding</b>	Optional	Yes	Yes
<b>Fax Blocking</b>	Optional	Yes	Yes
<b>Digital Sending Features, Std</b>	Send to network folder, LDAP and SMTP authentication, LDAP addressing	Send to network folder, LDAP and SMTP authentication, LDAP addressing	Send to network folder, LDAP and SMTP authentication, LDAP addressing
<b>Digital Sending Features, Opt</b>	Send to folder, authentication, send to LAN Fax, send to printer, send to application		
<b>Digital Sending File Formats</b>	PDF, JPG, TIFF, MTIFF	PDF, JPG, TIFF, MTIFF	PDF, JPG, TIFF, MTIFF
<b>Duty Cycle, Monthly</b>	Up to 200,000 pages	Up to 200,000 pages	Up to 200,000 pages
<b>Recommended Monthly Volume</b>	5,000 to 12,500 pages	5,000 to 12,500 pages	5,000 to 12,500 pages
<b>ADF Capacity</b>	50 sheets	50 sheets	50 sheets
<b>Media Types</b>	Paper (plain, printed, letterhead, prepunched, bond, recycled, color, rough), transparencies, labels, envelopes, cardstock		
<b>Media Sizes, Std</b>	Executive, letter, legal, ledger	Executive, letter, legal, ledger	Executive, letter, legal, ledger
<b>Media Sizes, Custom</b>	3 x 5 in to 12.28 x 18.5 in, tray 1; 5.83 x 8.27 in to 11.7 x 14.33 in, tray 2; 5.83 x 8.27 in to 11.7 x 17 in, trays 3, 4, 5 and 6		



## Model specifications, schematic and memory map (continued)

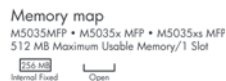
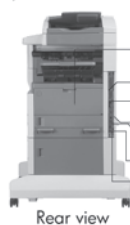
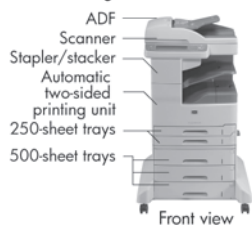
	M5035 MFP (Q7829A)	M5035x MFP (Q7830A)	M5035xs MFP (Q7831A)
<b>Connectivity, Std</b>	HP Jetdirect Fast Ethernet embedded print server, Foreign Interface Harness (FIH), USB type A port, USB type B port, 1 open EIO slot		
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers (printing only)	HP Jetdirect internal, external and wireless print servers (printing only)	HP Jetdirect internal, external and wireless print servers (printing only)
<b>Memory, Std</b>	256 MB	256 MB	256 MB
<b>Memory, Max</b>	512 MB	512 MB	512 MB
<b>ENERGY STAR® Qualified</b>	Yes	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	24 x 22.5 x 23 in	29.1 x 29.2 x 40.1 in	29.1 x 29.1 x 46.5 in
<b>Weight</b>	121 lb	192 lb	213 lb
<b>Shipping Dimensions</b>	30.16 x 28.39 x 33.54 in	35.43 x 35.43 x 55.83 in	35.43 x 35.43 x 61.69 in
<b>Shipping Weight</b>	134.7 lb	220.46 lb	230 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> The maximum dpi at which you can scan is limited by available computer memory, disk space and other system factors.

<sup>3</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

### HP LaserJet M5035MFP (M5035xs shown)



### Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

#### Print cartridges

- HP LaserJet Q7570A Black Print Cartridge Q7570A

#### Media

- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 500 sheets HPM1120R
- HP Multipurpose Paper: 8.5 x 14 in; 20 lb; 500 sheets HPM1420
- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 5,000 sheets (10 reams) HPM1120C

#### Cables

- HP USB Cable Q6264A

#### Memory and mass storage

- HP High Performance Serial ATA Hard Disk J7989G
- DDR DIMM (100-pin): 128 MB Q7718A
- DDR DIMM (100-pin): 256 MB Q7719A

#### Connectivity

- HP 1284B Parallel Card J7972G

#### Paper-handling accessories

- Staple Cartridge (Stapler/Stacker) C8091A
- HP MFP Analog Fax Accessory Q3701A
- Automatic Two-Sided Printing Accessory Q7549A
- 500-Sheet Input Tray with Storage Cabinet Q7834A
- Integrated 3 x 500-Sheet Input Trays 4, 5 and 6 Q7835A

#### Maintenance kits

- Printer Maintenance Kit: 110 volt Q7832A
- ADF Maintenance Kit Q7842A

#### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Hi-Speed USB HG281US
- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT
- HP MICR Font/Hi-Speed USB HG283US
- HP Blank Programmable USB Device HG288UP
- HP Blue Kit IPDS Emulation USB HG362UM

#### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- AccuRoute® by Omtool - Platinum Solution AccuRoute®
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash
- FormPort Archive by Capella Technologies - Platinum Solution FormPort Archive

- Ascent Capture by Kofax Image Products - Platinum Solution Ascent Capture
- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®
- Equitrac Professional® - Gold Solution Equitrac Professional
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- MegaTrack In-Printer Agent (MIPA) by Capella Technologies - Platinum Solution MegaTrack MIPA
- MIPA PIN by Capella Technologies - Platinum Solution MIPA PIN
- Pharos iMFP by Pharos Systems - Gold Solution Pharos iMFP
- SecureJet 5 Authentication by Jetmobile - Platinum Solution SecureJet5
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™
- BarDIMM™ Pro by Jetmobile - Gold Solution BarDIMM™ Pro
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®
- HP Digital Sending Software 4.0 T1936AA

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA0-6838ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP LaserJet M9040/M9050 Multifunction Printer Series

Get solid, all-around performance from this wide-format, high-volume multifunction laser printer.



HP LaserJet M9050 MFP

## Product pointers

- Enable users to perform office functions with ease. The HP Easy Select Control Panel makes it easy to use features like digital sending, two-sided scanning and printing, plus a variety of finishing options.
- Increase productivity with this full-featured, wide-format multifunction printer. Improve workflow with digital sending. Do more, faster, with a variety of automatic paper-handling capabilities. Then complete the job with advanced finishing options.
- Experience HP reliability and a multifunction printer you can count on. This same reliability is built into all original HP LaserJet printer cartridges and supplies. Plus, printer management is simplified with HP Web Jetadmin.

## In the box

### All models:

Print cartridge, Software on CD-ROM, Printer documentation, Control panel overlay, Power cord

## Software

Print drivers and installation, HP Digital Sending software on CD-ROM

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

U2014E

Next Business Day Onsite:

3 years

H7700E

#### Additional:

Same Day Onsite, Standard Business Hours:

3 years

U4928E

Same Day Onsite, Extended Business Hours:

3 years

U2019E

Same Day Onsite, Extended Business Hours:

4 years

UJ570E

Same Day Onsite, Extended Business Hours:

5 years

UJ572E

Next Business Day Onsite:

4 years

UJ528E

Next Business Day Onsite:

5 years

UJ568E

Maintenance Kit Replacement Service (Fuser)

U9877E

Post Warranty Service, Remote User Assistance Support:

1 year

UD628PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

U6402PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

U2052PE

Post Warranty Service, Next Business Day Onsite:

1 year

U2020PE

## Networking solutions

See pages 291–301 for additional information

### HP High-Performance Secure Hard Disks

HP High-Performance Secure Hard Disk

J8018A

HP High-Performance Secure EIO Hard Disk

J8019A

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400

J7951G

HP Jetdirect 690n

J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n

J7934G

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700

J7988G

HP Jetdirect en3700

J7942G

## Ordering information

Model Number	M9040 MFP	M9050 MFP
Commercial model number	CC394A (BCC) <sup>1</sup>	CC395A (BCC) <sup>1</sup>
Canada model number	CC394A (BCC)	CC395A (BCC)

<sup>1</sup> Product requires one of four output options: 3,000-sheet stapler/stacker (C8085A), 3,000-sheet stacker (C8084A), 8-bin mailbox (Q5693A) or multifunction finisher (C8088B).

## Compatibility

Operating System	M9040 MFP	M9050 MFP
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP	•	•
Windows Vista® Ready	•	•
Mac OS	Mac OS X v10.2.8, 10.3, 10.4 or higher	Mac OS X v10.2.8, 10.3, 10.4 or higher
Other	IBM OS/2 version 3.0 or greater, Linux, AutoCAD	IBM OS/2 version 3.0 or greater, Linux, AutoCAD
<b>Standard Network</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	•	•
Other	Novell NetWare 3.2, 4.2, 5.x, 6.x; Mac OS v10.2.8, 10.3, 10.4 or higher; Red Hat linux 6.x or higher; SuSE Linux 6.x or higher; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 3.2.5 or higher; MPE-iX; Citrix MetaFrame; Windows Terminal Services	

## Model specifications, schematic and memory map

• Shaded rows indicate variations between models.

	M9040 MFP (CC394A)	M9050 MFP (CC395A)
<b>AIO/MFP Functions</b>	Black and white printing, black and white copying, color scanning, color digital sending; optional black and white faxing	
<b>Print Speed Black, Letter: Best Quality</b>	Up to 40 ppm	Up to 50 ppm
<b>First Page Out</b>	<8 sec	<8 sec
<b>Paper Trays, Std</b>	4	4
<b>Paper Trays, Max</b>	4	4
<b>Input Capacity, Std</b>	3,100 sheets	3,100 sheets
<b>Input Capacity, Max</b>	3,100 sheets	3,100 sheets
<b>Output Capacity, Std</b>	1,000 sheets <sup>1</sup>	1,000 sheets <sup>1</sup>
<b>Output Capacity, Max</b>	Up to 1,000 sheets (with multifunction finisher), up to 3,000 sheets (with stacker or stapler/stacker), up to 2,000 sheets (with 8-bin mailbox)	
<b>Envelope Input, Std</b>	10	10
<b>Two-Sided Printing</b>	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	80 internal TrueType scalable in HP PCL and HP PostScript Level 3 emulation; additional font solutions available via flash memory	
<b>Print Quality, Black Best</b>	HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi	HP FastRes 1200 (1200 dpi quality), 600 x 600 dpi
<b>Print Resolution Technology</b>	HP RET	HP RET
<b>Print Cartridges</b>	1 (black)	1 (black)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation, PDF (v1.3), XHTMLPrint 0.95, HP PJI (Printer Job Language), PML (Printer Management Language)	
<b>Scan Resolution, Enhanced</b>	Up to 600 dpi	Up to 600 dpi
<b>Scan Resolution, Optical</b>	Up to 600 dpi	Up to 600 dpi
<b>Grayscale Levels</b>	256	256
<b>Copy Speed, Max, Black</b>	Up to 40 ppm	Up to 50 ppm
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copier Settings</b>	Scalability, contrast, N-up, auto/text/graphic, one-pass two-sided scanning, change size, change orientation, crop, move, hide	
<b>Copier Reduce/Enlarge</b>	25–400% (from glass), 25–200% (from ADF)	25–400% (from glass), 25–200% (from ADF)
<b>Fax Speed</b>	Up to 33.6 kbps (with optional analog fax accessory)	Up to 33.6 kbps (with optional analog fax accessory)
<b>Digital Sending Features, Std</b>	Send to e-mail, send to network folder, LDAP and Kerberos authentication	Send to e-mail, send to network folder, LDAP and Kerberos authentication
<b>Digital Sending Features, Opt</b>	Send to folder, authentication, send to LAN Fax, send to printer, send to application	
<b>Digital Sending File Formats</b>	PDF, JPEG, TIFF, MTIFF	PDF, JPEG, TIFF, MTIFF
<b>Duty Cycle, Monthly</b>	300,000 pages	300,000 pages
<b>Recommended Monthly Volume</b>	15,000 to 50,000 pages	15,000 to 50,000 pages
<b>ADF Capacity</b>	100 sheets	100 sheets
<b>Media Types</b>	Paper (plain, preprinted, letterhead, prepunched, bond, color, recycled, rough), transparencies, labels, cardstock	
<b>Media Sizes, Std</b>	letter, legal, executive, tabloid, JPostD, envelopes (No. 10, Monarch)	letter, legal, executive, tabloid, JPostD, envelopes (No. 10, Monarch)
<b>Media Sizes, Custom</b>	3.9 x 7.5 in to 12.3 x 18.5 in, multifunction tray 1; 5.8 x 8.3 in to 11.7 x 17 in, trays 2, 3, 4, ADF	
<b>Connectivity, Std</b>	USB, HP Jetdirect Fast Ethernet embedded print server, embedded hard disk, 1 open EIO slot	
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers, Fast Infrared connect (FIR)	
<b>Memory, Std</b>	384 MB	384 MB
<b>Memory, Max</b>	512 MB	512 MB
<b>ENERGY STAR® Qualified</b>	No	No
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	46 x 31 x 47 in (with stacker or stapler/stacker), 51 x 31 x 47 in (with multifunction finisher)	
<b>Weight</b>	317 lb (without finishing output option)	317 lb (without finishing output option)
<b>Shipping Dimensions</b>	38.5 x 36 x 57 in	38.5 x 36 x 57 in
<b>Shipping Weight</b>	399 lb	399 lb

<sup>1</sup> Product requires one of four output options: 3,000-sheet stapler/stacker (C8085A), 3,000-sheet stacker (C8084A), 8-bin mailbox (Q5693A) or multifunction finisher (C80888).

# HP LaserJet M9040 MFP/M9050 MFP

(M9040 MFP shown)



## Memory map

M9040 MFP • M9050 MFP  
512 MB Maximum Usable Memory/3 Slots



Note: Multifunction finisher shown.  
One of four output options required:  
3,000-sheet stapler/stacker, 3,000-sheet  
stacker, 8-bin mailbox or multifunction finisher.

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP LaserJet C8543X Black Print Cartridge C8543X

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Memory and mass storage

- DDR DIMM (100-pin): 256 MB Q7719A

### Paper-handling accessories

- 3,000-Sheet Stacker C8084A
- 3,000-Sheet Stapler/Stacker C8085A
- Multifunction Finisher C8088B
- Staple Cartridge (Stapler/Stacker) C8091A

- Staple Cartridge (Multifunction Finisher) C8092A

- HP MFP Analog Fax Accessory Q3701A

- 8-Bin Mailbox (Requires C8531A) Q5693A

### Maintenance kits

- Printer Maintenance Kit, 110 Volt C9152A

- Printer Maintenance Kit, 220 Volt C9153A

### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US

- HP BarCodes and More/Hi-Speed USB HG281US

- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT

- HP MICR Font/Hi-Speed USB HG283US

- HP Blank Programmable USB Device HG288UP

- HP Blue Kit IPDS Emulation USB HG379UM

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A

- HP Digital Sending Software 4.0 T1936AA

## Additional information

### Sales

- [www.hp.com/go/mfp](http://www.hp.com/go/mfp)
- Data Sheet 4AA1-6964ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Color LaserJet CM1312nfi Multifunction Printer

HP's lowest priced color laser MFP for print-shop quality results—plus, scan, copy and fax capabilities.



HP Color LaserJet CM1312nfi MFP

## Product pointers

- Put this multifunction laser printer to work on your prints, copies, scans and faxes. You'll finish typical print jobs much faster thanks to Instant-on Technology and fast processing speeds.
- Start with the lowest price of any HP color laser MFP. Then keep saving by creating marketing materials in-house, using HP supplies that reduce waste and lower replacement costs. Print black text at the same cost as HP black-and-white laser MFPs.<sup>1</sup>
- Not only is this multifunction laser printer easy to use, it's also easy to install, share and maintain. Great software gets you up and running fast, and lets you configure your MFP easily. Supplies are minimal and simple to replace.
- Prints so colorful you'll swear they came right off a printing press. Automatic features make impressive documents and marketing materials effortless. Rely on this multifunction color laser printer for consistent, high-quality results.

<sup>1</sup> Compared to HP LaserJet P1505 printer (single function) and LaserJet M1522 MFP. Assuming customer is printing at least 30% of total pages in color with content similar to the color ISO/IEC 19798 test suite (<http://www.iso.org/jtc1/sc28>) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed and other factors.

## In the box

### All models:

Introductory print cartridges (1 each black, cyan, magenta and yellow), Getting started guide, Software and user's guide on CD-ROM, Power cable, Control panel faceplate, Support flyer, Readiris registration card, Marketing starter kit, Phone cord

### Software

HP PCL 6, HP PCL 5c, HP PostScript level 3 emulation print drivers, HP Toolbox FX, TWAIN 1.9 or WIA scanner drivers, Installer/uninstaller, HHP LaserJet Fax, HP Fax Setup Wizard, HP Fax software, Readiris PRO text recognition software (not installed with device software; separate installation required)

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year, Return to HP Authorized Service Center

## HP Care Pack options

### Recommended:

Next Business Day Exchange: 3 years UE201E

One-Time Replacement: 2 years UE662E

**Additional:**  
Installation with Network Setup Service H3110E

Post Warranty Service, Remote User Assistance Support: 1 year HC128PE

Post Warranty Service, Next Day Exchange: 1 year UE668PE

Post Warranty Service, One-Time Replacement: 1 year UE667PE

## Ordering information

<b>Model Number</b>	CM1312nfi MFP
<b>Commercial model number</b>	CC431A (ABA)
<b>Canada model number</b>	CC431A (ABA)

## Compatibility

<b>Operating System</b>	CM1312nfi MFP
<b>Standard Desktop</b>	
Windows 2000	•
Windows XP	•
Windows Server 2003	•
Windows Vista® Ready	•
Mac OS	Mac OS X v 10.3 or higher
<b>Standard Network</b>	
Windows 2000	•
Windows XP/XP 64-bit	•
<b>Other</b>	Novell NetWare 3.2 or higher (NDPS-TCP/IP only), Mac OSX v 10.3 or higher, Red Hat/SuSE Linux 6.x or higher, Citrix MetaFrame (Print only), Windows Terminal Services (Print only)

## Model specifications and schematic

	CM1312nfi MFP (CC431A)
<b>Print Technology</b>	Laser
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning, black and white faxing
<b>Print Speed Black, Letter:</b>	
<b>Best Quality</b>	Up to 12 ppm <sup>1</sup>

## Model specifications and schematic (continued)

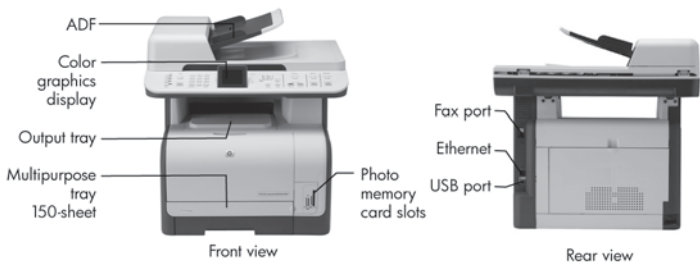
CM1312nfi MFP (CC431A)	
<b>Print Speed Color, Letter: Best Quality</b>	Up to 8 ppm <sup>1</sup>
<b>First Page Out</b>	As fast as 25.5 sec
<b>Paper Trays, Std</b>	1
<b>Paper Trays, Max</b>	1
<b>Input Capacity, Std</b>	150 sheets
<b>Input Capacity, Max</b>	150 sheets
<b>Output Capacity, Std</b>	125 sheets
<b>Envelope Input, Std</b>	10
<b>Two-Sided Printing</b>	Manual (driver support provided)
<b>Typefaces</b>	80 TrueType PCL 6, 80 TrueType PostScript
<b>Print Quality, Black Best</b>	Up to 600 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 600 x 600 dpi
<b>Print Resolution Technology</b>	HP ImageREt 3600
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5c, HP PostScript level 3 emulation
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi
<b>Scan Resolution, Optical</b>	Up to 1200 dpi
<b>Grayscale Levels</b>	256
<b>Copy Speed, Max, Black</b>	Up to 12 cpm
<b>Copy Speed, Max, Color</b>	Up to 8 cpm
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 600 x 600 dpi
<b>Copier Settings</b>	Contrast (lighter/darker), quality (copy optimize), reduce/enlarge 25–400%, number of copies, paper size, paper type, multi-page copy, collation, copy draft, image adjustment (lightness, contrast, sharpen, background removal, color balance, grayness)
<b>Number Of Copies, Max</b>	99
<b>Copier Reduce/Enlarge</b>	25–400%
<b>Fax Speed</b>	3 sec per page
<b>Fax Resolution, Best</b>	300 x 300 dpi
<b>PC Fax Interface</b>	Yes, software included
<b>Speed Dialing, Max Numbers</b>	120 numbers
<b>Fax Forwarding</b>	Yes
<b>Fax Blocking</b>	No
<b>Duty Cycle, Monthly</b>	Up to 30,000 pages
<b>Recommended Monthly Volume</b>	250 to 1,500 pages
<b>ADF Capacity</b>	50 sheets
<b>Media Types</b>	Paper (bond, brochure, color, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes, cardstock
<b>Media Sizes, Std</b>	Letter, legal, executive, envelopes (No. 10, Monarch)
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in
<b>Media Weights</b>	16 to 47 lb, up to 53 lb with HP laser cover papers, up to 59 lb with HP laser glossy photo papers
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, 10/100 Base TX with RJ-45 connector, 2 RJ-11 ports, photo memory card slots
<b>Connectivity, Opt</b>	None
<b>Memory, Std</b>	160 MB
<b>Memory, Max</b>	160 MB
<b>Memory Card Compatibility</b>	CompactFlash Type I and II, Memory Stick, Memory Stick PRO, Memory Stick Duo, Secure Digital, MultimediaCard, xD-Picture Card
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	19.6 x 19.3 x 19.1 in
<b>Weight</b>	54.5 lb

## Model specifications and schematic (continued)

CM1312nfi MFP (CC431A)	
Shipping Dimensions	23.6 x 23.6 x 23.2 in
Shipping Weight	77.9 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

### HP Color LaserJet CM1312nfi MFP



### Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

#### Print cartridges

- HP Color LaserJet CB540A Black Print Cartridge CB540A
- HP Color LaserJet CB541A Cyan Print Cartridge CB541A
- HP Color LaserJet CB543A Magenta Print Cartridge CB543A
- HP Color LaserJet CB542A Yellow Print Cartridge CB542A

#### Media

- HP Laser Matte Brochure Paper: 8.5 x 11 in; 44 lb; 150 sheets Q6543A

- HP Laser Matte Photo Paper: 8.5 x 11 in; 52 lb; 100 sheets Q6549A
- HP Soft-gloss Presentation Paper: 8.5 x 11 in; 32 lb; 200 sheets Q6541A
- HP Glossy Presentation Paper: 8.5 x 11 in; 34 lb; 300 sheets Q2546A

#### Cables

- USB Cable, A-B, 3-Meter C6520A
- CAT5 RJ-45 M/M Ethernet Cable, 7-feet C7535A

- CAT5 RJ-45 M/M Ethernet Cable, 14-feet C7536A
- CAT5 RJ-45 M/M Ethernet Cable, 25-feet C7537A
- CAT5 RJ-45 M/M Ethernet Cable, 50-feet C7542A
- HP USB Cable Q6264A

#### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-8131ENUC

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Color LaserJet CM2320 Multifunction Printer Series

The productivity-boosting MFP with print shop-quality color, networking and available fax.

## Product pointers

- Start printing, scanning and copying from one networked color MFP and take office productivity to new levels. Available fax capabilities keep communication open. Print black pages for the same cost as on an HP black-and-white LaserJet.<sup>1</sup>
- From installation and maintenance to using and sharing—this networked laser multifunction printer is easy in every way. Get started with the set-up wizard. Take control with the color graphics display.<sup>2</sup> Keep going with the easy-to-replace supplies.
- Make an impact with your marketing materials with help from this laser multifunction printer. Create your own high-quality marketing collateral to save time and money. Get the printing and business results you're looking for in an affordable MFP.
- Stop going to the print shop—get the same quality color in your own office. Produce consistent color with an HP MFP without the effort or cost of a print shop. Professional results come from HP ColorSphere toner and ImageREt 3600.

<sup>1</sup> Compared to HP LaserJet P2030 Printer series. Assuming customer is printing at least 30% of total pages in color with content similar to the color ISO/IEC 19798 test suite ([www.iso.org/jtc1/sc28](http://www.iso.org/jtc1/sc28)) and overall average job length of three pages. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images printed, number of color pages printed or copied, and other factors.

<sup>2</sup> Standard on CM2320nf and CM2320fxi models only. Two line monochrome LCD display standard on CM2320n.



HP Color LaserJet CM2320fxi MFP

## In the box

### All models:

Introductory print cartridges (1 each black, cyan, magenta and yellow), 250-sheet input tray, Getting started guide, Electronic user's guide and software on CD-ROM, Control panel faceplate, HP marketing starter kit, Support flyer, 50-sheet multipurpose tray, Power cord, ADF input support

### CM2320fxi MFP, CM2320nf MFP:

2.4-inch color graphics display, Phone cord(s)

### CM2320fxi MFP:

Automatic two-sided printing, One additional 250-sheet input tray

## Software

HP Toolbox FX, TWAIN 1.9 or WIA scanner drivers, Installer/uninstaller, Readiris PRO text recognition, Print drivers (HP PCL 6, HP PCL 5e, HP PostScript Level 3 emulation), HP Director (Mac), HP LaserJet Scan

### CM2320fxi MFP, CM2320nf MFP:

HP LaserJet Fax, HP Fax software, HP Fax Setup Wizard

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited onsite hardware

## HP Care Pack options

### Recommended:

Installation with Network Setup Service

H3110E

Next Business Day Onsite:

3 years

UJ574E

### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UJ575E

Same Day Onsite, Extended Business Hours:

3 years

UJ576E

Post Warranty Service, Remote User Assistance Support:

1 year

HC127PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UJ578PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UJ579PE

Post Warranty Service, Next Business Day Onsite:

1 year

UJ577PE

## Ordering information

Model Number	CM2320n MFP	CM2320nf MFP	CM2320fxi MFP
Commercial model number	CC434A (ABA)	CC436A (ABA)	CC435A (ABA)
Canada model number	CC434A (A2L)	CC436A (A2L)	CC435A (A2L)

## Compatibility

Operating System	CM2320n MFP	CM2320nf MFP	CM2320fxi MFP
<b>Standard Desktop</b>			
Windows 2000	•	•	•
Windows XP/XP 64-bit	•	•	•
Windows Server 2003	•	•	•
Windows Vista®	•	•	•
Mac OS	Mac OS v 10.3 or higher	Mac OS v 10.3 or higher	Mac OS v 10.3 or higher
Other	Windows XP Media Center	Windows XP Media Center	Windows XP Media Center
<b>Standard Network</b>			
Windows 2000	•	•	•
Windows XP/XP 64-bit	•	•	•
Windows Server 2003	•	•	•
Windows Server 2008	•	•	•
Windows Vista®	•	•	•
Other	Novell NetWare 3.2 and later (NDPS-TCP/IP only); Mac OS X v 10.3, 10.4, 10.5; Red Hat/SuSE Linux 6.x and later; Citrix MetaFrame (print only); Windows Terminal Services (print only)		



## Model specifications and schematic

• Shaded rows indicate variations between models.

	CM2320n MFP (CC434A)	CM2320nf MFP (CC436A)	CM2320fxi MFP (CC435A)
<b>Print Technology</b>	Laser	Laser	Laser
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning	Color printing, color copying, color scanning, black and white faxing	Color printing, color copying, color scanning, color direct digital photo printing, black and white faxing
<b>Print Speed Black, Letter: Best Quality</b>	Up to 21 ppm <sup>1</sup>	Up to 21 ppm <sup>1</sup>	Up to 21 ppm <sup>1</sup>
<b>Print Speed Color, Letter: Best Quality</b>	Up to 21 ppm <sup>1</sup>	Up to 21 ppm <sup>1</sup>	Up to 21 ppm <sup>1</sup>
<b>First Page Out</b>	Up to 17.8 sec black, up to 17.9 sec color	Up to 17.8 sec black, up to 17.9 sec color	Up to 17.8 sec black, up to 17.9 sec color
<b>Paper Trays, Std</b>	2	2	3
<b>Paper Trays, Max</b>	3	3	3
<b>Input Capacity, Std</b>	300 sheets	300 sheets	550 sheets
<b>Input Capacity, Max</b>	550 sheets	550 sheets	550 sheets
<b>Output Capacity, Std</b>	150 sheets	150 sheets	150 sheets
<b>Output Capacity, Max</b>	150 sheets	150 sheets	150 sheets
<b>Envelope Input, Std</b>	20	20	30
<b>Envelope Feeder</b>	No	No	No
<b>Two-Sided Printing</b>	Manual (driver support provided)	Manual (driver support provided)	Automatic (standard)
<b>Typefaces</b>	80 TrueType internal scalable PCL 6, 80	TrueType internal scalable PostScript	
<b>Print Quality, Black Best</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Print Resolution Technology</b>	HP ImageREI 3600	HP ImageREI 3600	HP ImageREI 3600
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation	HP PCL 6, HP PCL 5c, HP Postscript Level 3 emulation
<b>Scan Resolution, Enhanced</b>	Up to 19200 dpi	Up to 19200 dpi	Up to 19200 dpi
<b>Scan Resolution, Optical</b>	Up to 1200 dpi	Up to 1200 dpi	Up to 1200 dpi
<b>Grayscale Levels</b>	256	256	256
<b>Copy Speed, Max, Black</b>	Up to 20 cpm	Up to 20 cpm	Up to 20 cpm
<b>Copy Speed, Max, Color</b>	Up to 20 cpm	Up to 20 cpm	Up to 20 cpm
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copier Settings</b>	Contrast (lighter/darker), quality (copy optimize), reduce/enlarge 25–400%, number of copies, paper size, paper type, multi-page copy, collation, copy draft, image adjustment lightness, image adjustment contrast, image adjustment sharpen, image adjustment background removal, image adjustment color balance, image adjustment grayness, tray select, 2-up, 4-up		
<b>Number Of Copies, Max</b>	Up to 99	Up to 99	Up to 99
<b>Copier Reduce/Enlarge</b>	25–400%	25–400%	25–400%
<b>Fax Speed</b>	Not applicable	3 sec per page	3 sec per page
<b>Fax Memory</b>	Not applicable	250 pages	250 pages
<b>Fax Resolution, Best</b>	Not applicable	203 x 196 dpi	203 x 196 dpi
<b>PC Fax Interface</b>	Not applicable	Yes, software included, no receive to PC support	Yes, software included, no receive to PC support
<b>Speed Dialing, Max Numbers</b>	Not applicable	120 numbers	120 numbers
<b>Fax Forwarding</b>	Not applicable	Yes	Yes
<b>Fax Blocking</b>	Not applicable	Yes	Yes
<b>Duty Cycle, Monthly</b>	Up to 40,000 pages	Up to 40,000 pages	Up to 40,000 pages
<b>Recommended Monthly Volume</b>	1,000 to 2,500 pages	1,000 to 2,500 pages	1,000 to 2,500 pages
<b>ADF Capacity</b>	50 sheets	50 sheets	50 sheets
<b>Media Types</b>	Paper (bond, brochure, colored, glossy, letterhead, photo, plain, preprinted, prepunched, recycled, rough), transparencies, labels, envelopes		
<b>Media Sizes, Std</b>	Letter, legal, executive, envelopes (No. 10, Monarch)	Letter, legal, executive, envelopes (No. 10, Monarch)	Letter, legal, executive, envelopes (No. 10, Monarch)

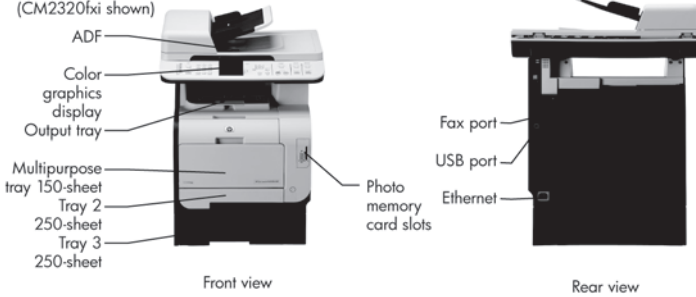
## Model specifications and schematic (continued)

	CM2320n MFP (CC434A)	CM2320nf MFP (CC436A)	CM2320fxi MFP (CC435A)
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, tray 1; 3.94 x 5.83 in to 8.5 x 14 in, tray 2, optional tray 3	3 x 5 in to 8.5 x 14 in, tray 1; 3.94 x 5.83 in to 8.5 x 14 in, tray 2, optional tray 3	3 x 5 in to 8.5 x 14 in, tray 1; 3.94 x 5.83 in to 8.5 x 14 in, trays 2 and 3
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, built-in Ethernet/Fast Ethernet networking	Hi-Speed USB 2.0 built-in Ethernet/Fast Ethernet networking, RJ-11 line-out, RJ-11 fax	Hi-Speed USB 2.0, built-in Ethernet/Fast Ethernet networking, RJ-11 line-out, RJ-11 fax
<b>Connectivity, Opt</b>	None	None	None
<b>Memory, Std</b>	160 MB	160 MB	160 MB
<b>Memory, Max</b>	416 MB	416 MB	416 MB
<b>Memory Card Compatibility</b>	Not applicable	Not applicable	CompactFlash Type I and II, Memory Stick, Secure Digital, Multi Media Card, xD-Picture Card
<b>ENERGY STAR® Qualified</b>	No	No	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	19.6 x 19.4 x 21.7 in	19.6 by 19.4 by 21.7 in	19.6 x 19.4 x 25.6 in
<b>Weight</b>	59.1 lb	59.3 lb	71.2 lb
<b>Shipping Dimensions</b>	23.62 x 23.62 x 25.70 in	23.62 x 23.62 x 25.70 in	31.49 x 23.62 x 25.70 in
<b>Shipping Weight</b>	86.37 lb	86.37 lb	115.15 lb

1 Exact speed varies depending on the system configuration, software application and document complexity.

## HP Color LaserJet CM2320 MFP series

(CM2320fxi shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP Color LaserJet CC530A Black Print Cartridge CC530A
- HP Color LaserJet CC530A Dual Pack Black Print Cartridges CC530AD
- HP Color LaserJet CC531A Cyan Print Cartridge CC531A
- HP Color LaserJet CC533A Magenta Print Cartridge CC533A

- HP Color LaserJet CC532A Yellow Print Cartridge CC532A

### Media

- HP LaserJet Paper: 8.5 x 11 in; 24 lb; 500 sheets HPJ1124

### Memory and mass storage

- DDR2 DIMM (144-pin): 64 MB CB421A

- DDR2 DIMM (144-pin): 128 MB CB422A
- DDR2 DIMM (144-pin): 256 MB CB423A

### Paper-handling accessories

- 250-Sheet Input Tray CB500A

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA2-0270ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Color LaserJet CM3530 Multifunction Printer Series



HP Color LaserJet CM3530s MFP

Add more capabilities and space to your office with HP's first fully featured desktop color laser MFP.

## Product pointers

- Get more done with print, copy, scan, digital send and available fax<sup>1</sup> capabilities in one compact, desktop device. Rapidly complete jobs with print speeds up to 31 ppm, and easily share files with advanced networking and security features.
- This compact MFP helps you conserve resources with color access controls, auto color sensing and automatic two-sided printing and copying. Print black pages for the same cost as on a black-and-white HP LaserJet MFP.<sup>2</sup>
- This desktop MFP has powerful features to help your business excel. Streamline document-intensive processes with the Easy Select control panel. Plus, improve workflows and respond to growing business needs with expandable paper trays.

<sup>1</sup> Fax included with HP Color LaserJet CM3530s MFP; however, fax capabilities can be added to the HP Color LaserJet CM3530 MFP post purchase.  
<sup>2</sup> Compared to the HP LJ M3035MFP series, using HP Q7551X print cartridge. Yields established using ISO/IEC test standards. Actual yields and costs vary considerably depending on images, number of color pages printed or copied and other factors (including frequency of TCU replacement).

## In the box

### All models:

HP Jetdirect Fast Ethernet embedded print server, Print cartridge (1 each black, cyan, magenta, yellow), Getting started guide, Toner collection unit, Software and documentation on CD-ROM, Support flyer, 100-sheet multipurpose tray, Control panel overlay, Power cord, 250-sheet input trays, Wall poster, Digital send installation guide

### Software

Windows Installer (Windows 2000, XP, Server 2003, Vista and Server 2008), x86 and x64, Mac Installer (OS X v 10.3, v 10.4, v 10.5), HP PCL 6 Universal Printer Driver and HP Universal PostScript Printer level 3 drivers for Windows, HP Postscript 3 driver software (v 4.3.1) and HP Printer Utility for Mac OS X

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year Next Business Day Onsite

#### HP Care Pack options

##### Recommended:

Installation with Network Setup Service U2010E  
 Next Business Day Onsite: UK937E  
 3 years

##### Additional:

Same Day Onsite, Standard Business Hours: UL358E  
 3 years  
 Same Day Onsite, Extended Business Hours: UL359E  
 3 years  
 Same Day Onsite, Extended Business Hours: UL361E  
 4 years

Same Day Onsite, Extended Business Hours:

5 years UL363E

Next Business Day Onsite: 4 years UL356E

Next Business Day Onsite: 5 years UL357E

Maintenance Kit Replacement Service (Fuser) UL623E

Post Warranty Service, Remote User Assistance Support:

1 year HC132PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year UL365PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year UL366PE

Post Warranty Service, Next Business Day Onsite:

1 year UL364PE

### Networking solutions

See pages 291–301 for additional information

#### HP High-Performance Secure Hard Disks

HP High-Performance Secure Hard Disk J8018A

HP High-Performance Secure EIO Hard Disk J8019A

#### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

#### HP Jetdirect Internal Print Servers

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

#### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

Model Number	CM3530 MFP	CM3530s MFP
Commercial model number	CC519A (B1H)	CC520A (B1H)
Canada model number	CC519A (B1H)	CC520A (B1H)

## Compatibility

Operating System	CM3530 MFP	CM3530s MFP
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP	64-bit, 86-bit	64-bit, 86-bit
Windows Server 2003	64-bit, 86-bit	64-bit, 86-bit
Windows Vista®	•	•
Mac OS	Mac OS X v10.3, 10.4, 10.5	Mac OS X v10.3, 10.4, 10.5
<b>Standard Network</b>		
Windows 2000	IPv6 only supported on Windows 2003 and Windows XP; IPsec on IPv4 only on Windows 2003 and Windows XP	
Windows XP/XP 64-bit	•	•
Windows Server 2003	•	•

## Compatibility (continued)

Operating System	CM3530 MFP	CM3530fs MFP
<b>Standard Network (continued)</b>		
Windows Server 2008	•	•
Windows Vista®	Vista Premium	Vista Premium
Linux (Red Hat, SuSE)	Red Hat 7.x or higher, SuSE 8.x or higher	Red Hat 7.x or higher, SuSE 8.x or higher
Mac OS	Mac OS X v 10.3 or higher	Mac OS X v 10.3 or higher
Other	Novell NetWare 5.1 and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC); IBM AIX 3.2.5 and later; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services	
<b>Optional Desktop/Network</b>		
Optional Desktop/Network	Windows 2000, Windows XP Home, Windows XP Professional, Windows Server 2003, Windows Vista®, and Windows Server 2008; x86 and x64; Mac Installer for OS Mac OS X v 10.3, v 10.4, v 10.5	

## Model specifications and schematic

• Shaded rows indicate variations between models.

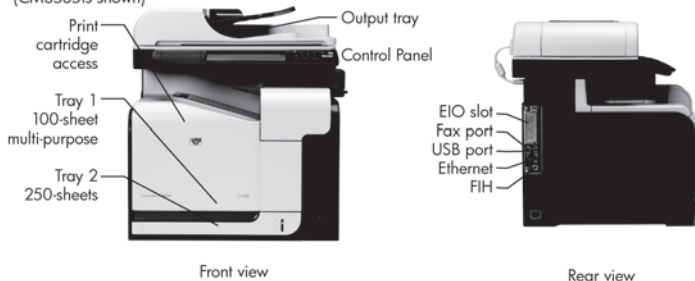
	CM3530 MFP (CC519A)	CM3530fs MFP (CC520A)
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning, black-and-white printing, black-and-white copying, send-to-functionality	Color printing, color copying, color scanning, black-and-white printing, black-and-white copying, black-and-white faxing, send-to-functionality
<b>Print Speed Black, Letter: Best Quality</b>	Up to 31 ppm <sup>1</sup>	Up to 31 ppm <sup>1</sup>
<b>Print Speed Color, Letter: Best Quality</b>	Up to 31 ppm <sup>1</sup>	Up to 31 ppm <sup>1</sup>
<b>First Page Out</b>	As fast as 10.9 sec	As fast as 10.9 sec
<b>Paper Trays, Std</b>	2	2
<b>Paper Trays, Max</b>	3	3
<b>Input Capacity, Std</b>	350 sheets	350 sheets
<b>Input Capacity, Max</b>	850 sheets	850 sheets
<b>Envelope Input, Std</b>	10	10
<b>Two-Sided Printing</b>	Automatic (standard), Manual (driver support provided)	Automatic (standard), Manual (driver support provided)
<b>Typefaces</b>	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)	80 HP font set (plus Greek, Hebrew, Cyrillic, Arabic)
<b>Print Quality, Black Best</b>	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi
<b>Print Resolution Technology</b>	HP ImageREt 3600	HP ImageREt 3600
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5, HP postscript level 3 emulation, direct PDF printing v 1.4	
<b>Scan Resolution, Enhanced</b>	Up to 600 dpi	Up to 600 dpi
<b>Scan Resolution, Optical</b>	Up to 600 dpi	Up to 600 dpi
<b>Grayscale Levels</b>	256	256
<b>Copy Speed, Max, Black</b>	Up to 31 ppm	Up to 31 ppm
<b>Copy Speed, Max, Color</b>	Up to 31 ppm	Up to 31 ppm
<b>Copy Resolution, Black Text</b>	Up to 600 dpi	Up to 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 dpi	Up to 600 dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 600 dpi	Up to 600 dpi
<b>Copier Settings</b>	Two-sided copying, scalability, image adjustments (darkness, background cleanup, sharpness), N-up, N or Zordering, content orientation, collation, booklet, job build, edge-to-edge printing, job storage	
<b>Number Of Copies, Max</b>	999	999
<b>Copier Reduce/Enlarge</b>	25–400%	25–400%
<b>Fax Speed</b>	Optional	Up to 33.6 kbps
<b>Fax Memory</b>	Optional	Utilizes 80 GB hard drive
<b>Fax Resolution, Best</b>	Optional	Up to 300 x 300 dpi (400 x 400 dpi for Received faxes only)
<b>PC Fax Interface</b>	Optional	Yes
<b>Speed Dialing, Max Numbers</b>	Optional	100
<b>Fax Forwarding</b>	Optional	Yes
<b>Fax Blocking</b>	Optional	Yes
<b>Digital Sending Features, Std</b>	Embedded scan to e-mail, send to network folder	Embedded scan to e-mail, send to network folder

## Model specifications and schematic (continued)

	CM3530 MFP (CC519A)	CM3530fs MFP (CC520A)
<b>Digital Sending Features, Opt</b>	Optional via HP Digital Sending Software (HP DSS), secondary e-mail, send to folder, send to workflow, send to printer, authentication, digital fax (send to LAN, Windows 2000, Internet)	
<b>Digital Sending File Formats</b>	PDF, JPEG, TIFF, MTIFF	PDF, JPEG, TIFF, MTIFF
<b>Duty Cycle, Monthly</b>	Up to 75,000 pages	Up to 75,000 pages
<b>Recommended Monthly Volume</b>	2,000 to 6,000 pages	2,000 to 6,000 pages
<b>ADF Capacity</b>	50 sheets	50 sheets
<b>Media Types</b>	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, color, light, intermediate, heavy, extra heavy, rough, glossy, heavy glossy, tough), transparencies, labels, envelopes, card stock	
<b>Media Sizes, Std</b>	Letter, legal, executive, statement, 4 x 6 in, 5 x 8 in, 8.5 x 13 in, envelopes (No. 9, 10, Monarch, commercial), custom 3.9 x 5.8 to 8.5 x 14 in: tray 1; letter, executive, custom 5.83 x 8.27 to 8.5 x 11.69 in: tray 2; letter, legal, executive, 8.5 x 13 in, custom 5.83 x 8.27 to 8.5 x 14 in: optional tray 3; letter, legal, executive, 8.5 x 13 in: automatic two-sided printing unit	
<b>Media Sizes, Custom</b>	3.9 x 5.8 to 8.5 x 14 in: multipurpose tray; 5.83 x 8.27 to 8.5 x 11.69 in: tray 2; 5.83 x 8.27 to 8.5 x 14 in: optional tray 3	
<b>Connectivity, Std</b>	FIH, 1 EIO slot, 1 external USB host port, 1Hi-Speed USB 2.0 device port, 2 additional internal USB ports, HP Jetdirect Gigabit Ethernet print server	FIH, 1 EIO slot, 1 external USB host port, 1Hi Speed USB 2.0 device port, 2 additional internal USB ports, fax port, HP Jetdirect Gigabit Ethernet print server
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	512 MB DDR fixed memory; 128 MB NAND Flash fixed memory; 32 KB NVRAM fixed memory	
<b>Memory, Max</b>	Expandable to 1 GB DDR via 512 MB DIMM	
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	20.27 x 20.43 x 22.06 in	21.37 x 20.43 x 22.06 in
<b>Weight</b>	105 lb	106.6 lb
<b>Shipping Dimensions</b>	28 x 24.8 x 28.6 in	28 x 24.8 x 28.6 in
<b>Shipping Weight</b>	117.4	119 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

### HP Color LaserJet CM3530 MFP series (CM3535fs shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP Color LaserJet CE250A Black Print Cartridge with HP ColorSphere Toner CE250A
- HP Color LaserJet CE250X Black Print Cartridge with HP ColorSphere Toner CE250X
- HP Color LaserJet CE251A Cyan Print Cartridge with HP ColorSphere Toner CE251A
- HP Color LaserJet CE253A Magenta Print Cartridge with HP ColorSphere Toner CE253A
- HP Color LaserJet CE252A Yellow Print Cartridge with HP ColorSphere Toner CE252A

### Media

- HP Laser Matte Brochure Paper: 8.5 x 11 in; 44 lb; 150 sheets Q6543A
- HP Laser Matte Photo Paper: 8.5 x 11 in; 52 lb; 100 sheets Q6549A
- HP Soft-gloss Presentation Paper: 8.5 x 11 in; 32 lb; 200 sheets Q6541A

- HP Glossy Presentation Paper: 8.5 x 11 in; 34 lb; 300 sheets Q2546A

### Memory and mass storage

- DDR2 DIMM (200-pin): 128 MB CC409A
- DDR2 DIMM (200-pin): 256 MB CC410A
- DDR2 DIMM (200-pin): 512 MB CC411A
- HP MFP Analog Fax Accessory CC487A
- HP T284B Parallel Card J7972G

### Paper-handling accessories

- HP Printer Cabinet CC521A
- 500-Sheet Input Tray CE522A
- Staple Cartridge Q7432A

### Maintenance kits

- Image Fuser Kit, 110 Volt CE484A
- Image Fuser Kit, 220 Volt CE506A

### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Hi-Speed USB HG281US

- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT
- HP MICR Font/Hi-Speed USB HG283US
- HP Blank Programable USB Device HG288UP

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- MegaTrack In-Printer Agent (MIPA) by Capella Technologies - Platinum Solution MegaTrack MIPA
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- BarDIMM™ Pro by Jetmobile - Gold Solution BarDIMM™ Pro
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®
- HP Digital Sending Software 4.0 T1936AA

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA2-1490ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Color LaserJet CM4730 Multifunction Printer Series

Workgroup performance soars with this fast, compact, award-winning color MFP.



HP Color LaserJet CM4730fsk MFP

## Product pointers

- This complete office solution empowers workgroups with the right functionality and conserves your budget at the same time—with up to 36 percent savings in total cost per page.<sup>1</sup> Over time, save time and money with reliable original HP supplies.
- Workgroups thrive with easier access to the office functions they perform every single day: letter- and legal-sized printing—which is done nearly 98 percent of the time—fax (optional on CM4730), send-to and copy functionality and color capabilities.
- Because it is built on the HP LaserJet foundation, your workgroups are not only getting a device with a lot more functionality, they're ensured a positive, reliable and familiar experience that makes their job—and yours—that much easier.
- Want to spend more time focusing on business, instead of your MFP? HP makes it happen with unprecedented ease—intelligent original HP printing supplies, dependable networking and the management tools that make your overall experience effortless.

<sup>1</sup> Purchase figure is based on cost comparisons with comparable workgroup-class digital devices available as of June 2006. Total Cost Per Page (TCPP) figure based on short- and long-life consumables, hardware, and service at 6,000 pages/month: color TCPP quoted, mono (black) has a 20% cost advantage.

## In the box

### All models:

HP Jetdirect Fast Ethernet embedded print server, Print cartridge (1 each black, cyan, magenta, yellow), Three additional 500-sheet input trays, Getting started guide, Software and documentation on CD-ROM, IEEE 1284-C parallel cable, 100-sheet multipurpose tray, Power cord

### CM4730f MFP, CM4730fsk MFP:

HP LaserJet MFP Analog Fax Accessory 300, Fax install guide, Phone cord

### CM4730fsk MFP:

500-sheet stapler/stacker

## Software

Print drivers and installation (HP PCL 6 86-bit, 64-bit, HP PCL 5c, HP PostScript Level 3 emulation, PostScript Printer Description, PC Fax Driver 86-bit and 64-bit)

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

U2010E

Next Business Day Onsite:

3 years

HC113E

#### Additional:

Same Day Onsite, Standard Business Hours:

3 years

HC116E

Same Day Onsite, Extended Business Hours:

3 years

HC119E

Same Day Onsite, Extended Business Hours:

4 years

HC120E

Same Day Onsite, Extended Business Hours:

5 years

HC121E

Next Business Day Onsite:

4 years

HC114E

Next Business Day Onsite:

5 years

HC115E

Maintenance Kit Replacement Service (ADF)

HC122E

Maintenance Kit Replacement Service (Fuser)

UC752E

Maintenance Kit Replacement Service (Transfer)

UC754E

Post Warranty Service, Remote User Assistance Support:

1 year

HC132PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UC756PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UC757PE

Post Warranty Service, Next Business Day Onsite:

1 year

UC755PE

## Networking solutions

See pages 291–301 for additional information

### HP High-Performance Secure Hard Disks

HP High-Performance Secure EIO Hard Disk

J8019A

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400

J7951G

HP Jetdirect 690n

J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700

J7988G

HP Jetdirect en3700

J7942G

HP Jetdirect 300x

J3263G

HP Jetdirect 510x

J7983G

## Ordering information

Model Number	CM4730 MFP	CM4730f MFP	CM4730fsk MFP
Commercial model number	CB480A (BCC)	CB481A (BCC)	CB482A (BCC)
Canada model number	CB480A (BCC)	CB481A (BCC)	CB482A (BCC)

## Compatibility

Operating System	CM4730 MFP	CM4730f MFP	CM4730fsk MFP
Standard Desktop			
Windows 2000	*	*	*
Windows XP	64-bit, 86-bit	64-bit, 86-bit	64-bit, 86-bit
Windows Server 2003	64-bit, 86-bit	64-bit, 86-bit	64-bit, 86-bit
Windows Vista® Ready	64-bit, 86-bit	64-bit, 86-bit	64-bit, 86-bit
Mac OS	Mac OS X v10.2, 10.3, 10.4 or later	Mac OS X v10.2, 10.3, 10.4 or later	Mac OS X v10.2, 10.3, 10.4 or later

## Compatibility (continued)

Operating System	CM4730 MFP	CM4730f MFP	CM4730fsk MFP
<b>Standard Network</b>			
Windows 2000	*	*	*
Windows XP/XP 64-bit	IPsec on IPv4, IPv6 only supported on Windows 2003 and Windows XP	IPsec on IPv4, IPv6 only supported on Windows 2003 and Windows XP	IPsec on IPv4, IPv6 only supported on Windows 2003 and Windows XP
Windows Server 2003	64-bit; IPsec on IPv4, IPv6 only supported on Windows 2003 and Windows XP	64-bit; IPsec on IPv4, IPv6 only supported on Windows 2003 and Windows XP	64-bit; IPsec on IPv4, IPv6 only supported on Windows 2003 and Windows XP
Windows Vista®	Vista Premium	Vista Premium	Vista Premium
Other	Novell 5.1 and later; Mac OS X v10.2, v10.3, v10.4 or later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later 1; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services		

## Model specifications and schematic

- Shaded rows indicate variations between models.

	CM4730 MFP (CB480A)	CM4730f MFP (CB481A)	CM4730fsk MFP (CB482A)
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning, send-to-functionality, optional black and white faxing	Color printing, color copying, color scanning, black and white faxing, send-to-functionality	Color printing, color copying, color scanning, black and white faxing, send-to-functionality
<b>Print Speed Black, Letter: Best Quality</b>	Up to 31 ppm <sup>1</sup>	Up to 31 ppm <sup>1</sup>	Up to 31 ppm <sup>1</sup>
<b>Print Speed Color, Letter: Best Quality</b>	Up to 31 ppm <sup>1</sup>	Up to 31 ppm <sup>1</sup>	Up to 31 ppm <sup>1</sup>
<b>First Page Out</b>	Ready state: <10 sec letter; PowerSave: <17.5 sec letter	Ready state: <10 sec letter; PowerSave: <17.5 sec letter	Ready state: <12 sec letter; PowerSave: <25 sec letter
<b>Paper Trays, Std</b>	4	4	4
<b>Paper Trays, Max</b>	4	4	4
<b>Input Capacity, Std</b>	1,600 sheets	1,600 sheets	1,600 sheets
<b>Input Capacity, Max</b>	1,600 sheets	1,600 sheets	1,600 sheets
<b>Output Capacity, Std</b>	500-sheet face-down output bin	500-sheet face-down output bin	500-sheet stapler/stacker
<b>Output Capacity, Max</b>	500 sheets	500 sheets	500 sheets
<b>Envelope Input, Std</b>	20	20	20
<b>Two-Sided Printing</b>	Automatic (standard)	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	80 internal TrueType fonts scalable in HP PCL and HP PostScript Level 3 emulation; additional font solutions available via flash memory		
<b>Print Quality, Black Best</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Print Resolution Technology</b>	HP ImageREt 3600	HP ImageREt 3600	HP ImageREt 3600
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5c, HP PostScript Level 3 emulation, direct PDF printing (v 1.4), PML (Printer Management Language)		
<b>Scan Resolution, Enhanced</b>	Up to 600 dpi	Up to 600 dpi	Up to 600 dpi
<b>Scan Resolution, Optical</b>	Up to 600 dpi	Up to 600 dpi	Up to 600 dpi
<b>Grayscale Levels</b>	256	256	256
<b>Copy Speed, Max, Black</b>	Up to 31 ppm	Up to 31 ppm	Up to 31 ppm
<b>Copy Speed, Max, Color</b>	Up to 31 ppm	Up to 31 ppm	Up to 31 ppm
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copier Settings</b>	Scalability, contrast, background removal, sharpness, N- or Z-ordering, orientation		
<b>Number Of Copies, Max</b>	999	999	999
<b>Copier Reduce/Enlarge</b>	25–400% (from scanner glass), 25–200% (from ADF)	25–400% (from scanner glass), 25–200% (from ADF)	25–400% (from scanner glass), 25–200% (from ADF)
<b>Fax Speed</b>	Optional	Up to 33.6 kbps <sup>2</sup>	Up to 33.6 kbps <sup>2</sup>
<b>Fax Resolution, Best</b>	Optional	300 x 300 dpi	300 x 300 dpi
<b>PC Fax Interface</b>	Optional	Yes, software is optional and part of the Fax Kit	Yes, software is optional and part of the Fax Kit
<b>Speed Dialing, Max Numbers</b>	Optional	100 numbers	100 numbers



## Model specifications and schematic (continued)

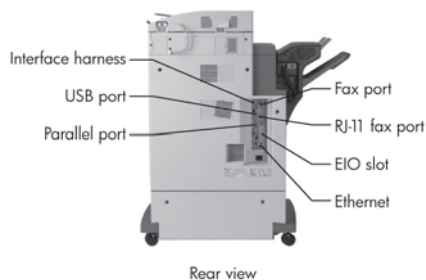
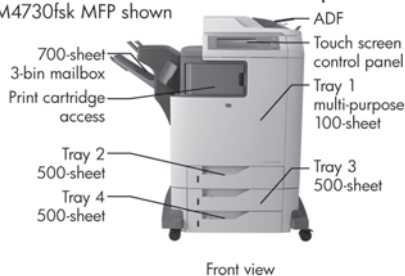
	CM4730 MFP (CB480A)	CM4730f MFP (CB481A)	CM4730fsk MFP (CB482A)
<b>Fax Forwarding</b>	Optional	Yes	Yes
<b>Fax Blocking</b>	Optional	Yes	Yes
<b>Digital Sending Features, Std</b>	Embedded scan to e-mail, send to folder, LDAP and Kerberos authentication	Embedded scan to e-mail, send to folder, LDAP and Kerberos authentication	Embedded scan to e-mail, send to folder, LDAP and Kerberos authentication
<b>Digital Sending Features, Opt</b>	Optional via HP Digital Sending Software (HP DSS), secondary e-mail, send to folder, send to workflow, authentication, digital fax (send to LAN, Windows 2000, Internet)		
<b>Digital Sending File Formats</b>	PDF, JPEG, TIFF, MTIFF	PDF, JPEG, TIFF, MTIFF	PDF, JPEG, TIFF, MTIFF
<b>Duty Cycle, Monthly</b>	Up to 175,000 pages	Up to 175,000 pages	Up to 175,000 pages
<b>Recommended Monthly Volume</b>	5,000 to 9,000 pages	5,000 to 9,000 pages	5,000 to 9,000 pages
<b>ADF Capacity</b>	50 sheets	50 sheets	50 sheets
<b>Media Types</b>	Paper (plain, preprinted, letterhead, prepunched, bond, recycled, color, light, intermediate, heavy, extra heavy, rough, glossy, heavy glossy, tough), transparencies, labels, envelopes, cardstock		
<b>Media Sizes, Std</b>	Letter, legal, statement, executive, envelopes (No. 10, Commercial)	Letter, legal, statement, executive, envelopes (No. 10, Commercial)	Letter, legal, statement, executive, envelopes (No. 10, Commercial)
<b>Media Sizes, Custom</b>	3 x 5 in to 8.5 x 14 in, multipurpose tray; 5.8 x 8.3 in to 8.5 x 14 in, 500-sheet input trays; custom sizes not supported on automatic two-sided printing, optional 3-bin mailbox and stapling with the optional stapler/stacker		
<b>Connectivity, Std</b>	Bidirectional IEEE-1284-C parallel port, Hi-Speed USB 2.0, 1 open EIO slot, FIH (foreign interface harness), Host USB accessory port		
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	448 MB (384 MB RAM and 64 MB fixed memory)	448 MB (384 MB RAM and 64 MB fixed memory)	448 MB (384 MB RAM and 64 MB fixed memory)
<b>Memory, Max</b>	512 MB	512 MB	512 MB
<b>ENERGY STAR® Qualified</b>	Yes	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes	Yes
<b>Dimensions (W x D x H)</b>	31 x 25.2 x 45.4 in	31 x 25.2 x 45.4 in	43.5 x 25.2 x 45.4 in
<b>Weight</b>	273 lb	273 lb	298 lb
<b>Shipping Dimensions</b>	35.43 x 32.09 x 59.76 in	35.43 x 32.09 x 59.76 in	35.43 x 32.09 x 64.41 in
<b>Shipping Weight</b>	339.2 lbs	339.2 lbs	375.7 lbs

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

## HP Color LaserJet CM4730mfp Series

CM4730fsk MFP shown



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP Color LaserJet Q6460A Black Print Cartridge with HP ColorSphere Toner Q6460A
- HP Color LaserJet Q6461A Cyan Print Cartridge with HP ColorSphere Toner Q6461A
- HP Color LaserJet Q6463A Magenta Print Cartridge with HP ColorSphere Toner Q6463A
- HP Color LaserJet Q6462A Yellow Print Cartridge with HP ColorSphere Toner Q6462A

### Media

- HP Laser Matte Brochure Paper: 8.5 x 11 in; 44 lb; 150 sheets Q6543A
- HP Laser Matte Photo Paper: 8.5 x 11 in; 52 lb; 100 sheets Q6549A
- HP Soft-gloss Presentation Paper: 8.5 x 11 in; 32 lb; 200 sheets Q6541A
- HP Glossy Presentation Paper: 8.5 x 11 in; 34 lb; 300 sheets Q2546A

### Cables

- IEEE 1284-Compliant Bidirectional Parallel, A-C, 3-Meter C2946A
- IEEE 1284-Compliant Bidirectional Parallel, A-C, 10-Meter C2947A

### Memory and mass storage

- HP High Performance Serial ATA Hard Disk J7989G
- DDR DIMM (200-pin): 128 MB Q7721A
- DDR DIMM (200-pin): 256 MB Q7722A
- DDR DIMM (200-pin): 512 MB Q7723A

### Paper-handling accessories

- Staple Cartridge (Stapler/Stacker) C8091A

- HP MFP Analog Fax Accessory Q3701A
  - 500-Sheet Stapler/Stacker Q7521A
  - 3-Bin Mailbox Q7523A
- ### Maintenance kits
- ADF Maintenance Kit Q5997A
  - Image Fuser Kit: 110 volt Q7502A
  - Image Fuser Kit: 220 volt Q7503A
  - Image Transfer Kit Q7504A

### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Compact Flash HG281FS
- HP BarCodes and More/Hi-Speed USB HG281US
- HP Scalable BarCode Font Set/Compact Flash HG282FT
- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT
- HP MICR Font/Hi-Speed USB HG283US
- HP Blank Programable USB Device HG288UP
- HP Blue Kit Full Color IPDS Emulation HG365FC
- HP Blue Kit Full Color IPDS Emulation HG376UC

### Other

- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- AccuRoute® by Omtol - Platinum Solution AccuRoute®
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- FormPort Flash by Capella Technologies - Platinum Solution FormPort Flash
- FormPort Designer by Capella Technologies - Platinum Solution FormPort Designer

- FormPort Archive by Capella Technologies - Platinum Solution FormPort Archive
- Ascent Capture by Kofax Image Products - Platinum Solution Ascent Capture
- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®
- Equitrac Professional® - Gold Solution Equitrac Professional
- MegaTrack by Capella Technologies - Platinum Solution MegaTrack
- MegaTrack In-Printer Agent (MIPA) by Capella Technologies - Platinum Solution MegaTrack MIPA
- MIPA PIN by Capella Technologies - Platinum Solution MIPA PIN
- Pharos iMFP by Pharos Systems - Gold Solution Pharos iMFP
- SecureJet 5 Authentication by Jetmobile - Platinum Solution SecureJet5
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- IPDS Blue Kit™ by MPI Technologies - Gold Solution IPDS Blue Kit™
- BarDIMM™ Pro by Jetmobile - Gold Solution BarDIMM™ Pro
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®
- HP Digital Sending Software 4.0 T1936AA

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA1-1150ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpqsc.com](http://www.hpqsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Color LaserJet CM6030 Multifunction Printer Series

Superior reliability and consistent end-user experience with this fast, efficient multifunction laser printer.

## Product pointers

- Accelerate through your day with a fast, efficient laser print and processing speeds. Tackle big print jobs with plenty of onboard memory. Get the first page just seconds after you press print. Do more and do it fast with this multifunction laser printer.
- It doesn't matter if you have one or a dozen multifunction printers—HP makes it easy to manage all of them. Users will find easy-to-use menus on each device. Simplify the supply management and maintenance of your fleet of MFPs with HP Web Jetadmin.
- Create exceptionally high-quality color documents up to 11 x 17 -inches—great for printing marketing materials in-house. Get amazing results for all your text and color graphics printing with HP ColorSphere toner.
- Operate at peak efficiency using a space-saving, low-maintenance multifunction printer. Improve workflow with optional finishing accessories, touchscreen control panel and easy-to-change toner cartridges.



HP Color LaserJet CM6030f MFP

## In the box

### All models:

Print cartridge (1 each black, cyan, yellow, magenta), Getting started guide, Software and user's guide on CD-ROM, Control panel faceplate, Support flyer, Power cord, Wall poster

## Software

HP common installer, HP Internet installer, HP common drivers, HP installer, PostScript Printer Description (PPD), Printer Dialog Extensions (PDEs), HP Printer Utility for Mac

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service

U2014E

Next Business Day Onsite:

3 years

UJ165E

#### Additional:

Same Day Onsite, Standard Business Hours:

3 years

UJ168E

Same Day Onsite, Extended Business Hours:

3 years

UJ169E

Same Day Onsite, Extended Business Hours:

4 years

UJ171E

Same Day Onsite, Extended Business Hours:

5 years

UJ173E

Next Business Day Onsite:

4 years

UJ166E

Next Business Day Onsite:

5 years

UJ167E

Maintenance Kit Replacement Service (Fuser)

UJ189E

Maintenance Kit Replacement Service (ADF)

UJ191E

Maintenance Kit Replacement Service (Transfer)

UJ192E

Maintenance Kit Replacement Service (Roller)

UJ573E

Post Warranty Service, Remote User Assistance Support:

1 year

HC132PE

Post Warranty Service, Same Day Onsite, Standard Business Hours:

1 year

UJ175PE

Post Warranty Service, Same Day Onsite, Extended Business Hours:

1 year

UJ176PE

Post Warranty Service, Next Business Day Onsite:

1 year

UJ174PE

## Networking solutions

See pages 291–301 for additional information

### HP High-Performance Secure Hard Disks

HP High-Performance Secure EIO Hard Disk

J8019A

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400

J7951G

HP Jetdirect 690n

J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n

J7934G

HP Jetdirect 630n

J7997G

HP Jetdirect 635n

J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700

J7988G

HP Jetdirect en3700

J7942G

## Ordering information

Model Number	CM6030 MFP	CM6030f MFP
Commercial model number	CE664A	CE665A
Canada model number	CE664A	CE665A

## Compatibility

Operating System	CM6030 MFP	CM6030f MFP
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP	32-bit/64-bit	32-bit/64-bit
Windows Vista® Ready	•	•
Mac OS	Mac OS X v 10.2.8	Mac OS X v 10.2.8
<b>Standard Network</b>		
Windows 2000	•	•
Windows XP	•	•
Windows Server 2003	•	•
Windows Vista®	•	•

## Compatibility (continued)

Operating System	CM6030 MFP	CM6030f MFP
<b>Standard Network (continued)</b>		
<b>Other</b>	Novell 5.1 or higher; Mac OS X v 10.2, 10.3, 10.4 or higher; Red Hat Linux 7.x or higher; SuSE Linux 8.x or higher; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 or higher (SPARC systems only); IBM AIX 3.2.5 or higher 1; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services	
<b>Optional Desktop/Network</b>		
<b>Optional Desktop/Network</b>	Windows 2000; Windows XP ; Windows Vista(R); Windows Server 2003; Mac OS X v 10.2.8 or higher	

## Model specifications and schematic

- Shaded rows indicate variations between models.

	CM6030 MFP (CE664A)	CM6030f MFP (CE665A)
<b>Print Technology</b>	Laser	Laser
<b>AIO/MFP Functions</b>	Color printing, color copy, color scanning (send to e-mail and folder)	Color printing, color copy, color scanning (send to e-mail and folder), black and white faxing
<b>Print Speed Black, Letter: Best Quality</b>	Up to 30 ppm <sup>1</sup>	Up to 30 ppm <sup>1</sup>
<b>Print Speed Color, Letter: Best Quality</b>	Up to 30 ppm <sup>1</sup>	Up to 30 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	3	5
<b>Paper Trays, Max</b>	3	5
<b>Input Capacity, Std</b>	1,100 sheets	2,100 sheets
<b>Input Capacity, Max</b>	1,100 sheets	2,100 sheets
<b>Output Capacity, Max</b>	Up to 2,150 sheets with 3-bin stapler/stacker (A4/letter), up to 1,050 sheets (long media); up to 2,550 with 3-bin stapler/stacker/booklet maker (A4/letter) or 1,000 sheets (long media) in the 2 stacking bins up to 25 pages in the booklet maker	
<b>Envelope Input, Std</b>	10	10
<b>Envelope Feeder</b>	No	No
<b>Two-Sided Printing</b>	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	80 scalable TrueType PS	80 scalable TrueType PS
<b>Print Quality, Black Best</b>	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 1200 x 600 dpi	Up to 1200 x 600 dpi
<b>Print Resolution Technology</b>	HP ImageREt 4800	HP ImageREt 4800
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5, HP PostScript Level 2 (default) and 3 emulation (supported)	
<b>Scan Resolution, Enhanced</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Scan Resolution, Optical</b>	Up to 600 dpi	Up to 600 dpi
<b>Grayscale Levels</b>	256	256
<b>Copy Speed, Max, Black</b>	Up to 30 cpm	Up to 30 cpm
<b>Copy Speed, Max, Color</b>	Up to 30 cpm	Up to 30 cpm
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi	Up to 600 x 600 dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to HP ImageREt 2400 (600 x 600 dpi)	Up to HP ImageREt 2400 (600 x 600 dpi)
<b>Copier Settings</b>	Two-sided copying, collation, contrast adjustments, image adjustment, content orientation, N-up, background removal, job storage, output bin selection, edge-to-edge printing, job build	
<b>Number Of Copies, Max</b>	999	999
<b>Copier Reduce/Enlarge</b>	25–400%	25–400%
<b>Fax Speed</b>	Optional	13 sec per page <sup>2</sup>
<b>Fax Memory</b>	Optional	Utilizes 80 GB hard disk <sup>2</sup>
<b>Fax Resolution, Best</b>	Optional	Up to 300 x 300 dpi
<b>PC Fax Interface</b>	Optional	Yes, send only
<b>Speed Dialing, Max Numbers</b>	Optional	100
<b>Fax Forwarding</b>	Optional	Yes
<b>Fax Blocking</b>	Optional	Yes
<b>Digital Sending Features, Std</b>	Black and white scan, color scan, scan to folder (includes shared address book for fax), scan direct to email server, send to e-mail, analog fax, LDAP e-mail addressing, authentication includes Windows Negotiated (Kerberos and NTLM), Group 1 and Group 2 PIN authentication, LDAP authentication, authentication manager	

## Model specifications and schematic (continued)

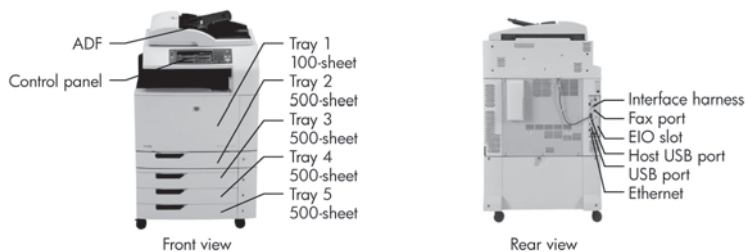
	CM6030 MFP (CE664A)	CM6030f MFP (CE665A)
<b>Digital Sending Features, Opt</b>	Optional Digital Sending software (includes additional functionality including Integrated LAN and Internet fax, Address Book Manager, E-mail Addressing that includes LDAP Addressing and Replication, Personal Address Book, Local Address Book, Workflow applications including Send to Printer and OCR Scanning); Send to Workflow (includes Send to Printer, Send to FTP, and Send to Folder); HP DSS 4 is included with the device but must be installed separately	
<b>Digital Sending File Formats</b>	Send to e-mail and Send to network folder (includes PDF, JPEG, TIFF or MTIFF); OCR file formats (thru DSS 4) (includes searchable PDF, TEXT, RTF (Microsoft Word Compatible), XML, HTML); Send to workflow (DSS) (includes XML, searchable PDF, TXT, RTF [Microsoft Word Compatible], HTML, PDF, JPEG, TIFF, MTIFF)	
<b>Duty Cycle, Monthly</b>	Up to 200,000 pages	Up to 200,000 pages
<b>Recommended Monthly Volume</b>	5,000 to 10,000 pages	5,000 to 10,000 pages
<b>ADF Capacity</b>	50 sheets	50 sheets
<b>Media Types</b>	Paper (bond, recycled, glossy, mid-weight, heavy, heavy glossy, extra heavy, extra heavy glossy), transparencies, labels, envelopes, cardstock, tough paper, rough paper, user-defined	
<b>Media Sizes, Std</b>	Letter, letter-R, legal, executive, tabloid, envelopes (No. 10, Monarch), tray 1; letter, letter-R, legal, executive, 8.5 x 13 in, tabloid, trays 2, 3, 4, 5	
<b>Media Sizes, Custom</b>	3.88 x 5.50 in to 12.59 x 18.00 in, tray 1; 5.83 x 8.27 in to 11.69 x 17.00 in, tray 2; 5.83 x 8.27 in to 12.59 x 18.00 in, trays 3, 4, 5	
<b>Media Weights</b>	16 to 47 lb (up to 53 lb with HP laser cover papers, up to 59 lb with HP laser glossy photo papers): trays 1, 2; 16 to 43 lb: optional 250-sheet input tray	
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, 1 open EIO slot, HP Jetdirect Gigabit Ethernet Embedded Print Server, embedded hard disk, 1 open EIO slot, 2 Host USB port, FIH	
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers	HP Jetdirect internal, external and wireless print servers
<b>Memory, Std</b>	768 MB	768 MB
<b>Memory, Max</b>	768 MB	768 MB
<b>ENERGY STAR® Qualified</b>	No	No
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	53.9 x 26.87 x 47.8 in (with optional finisher)	53.9 x 26.87 x 47.8 in (with optional finisher)
<b>Weight</b>	307.7 lb	307.7 lb
<b>Shipping Dimensions</b>	36.82 x 32.96 x 57.29 in	36.82 x 32.96 x 57.29 in
<b>Shipping Weight</b>	340.8 lb	340.8 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

## HP Color LaserJet CM6030 MFP Series

(CM6030f MFP shown)



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP Color LaserJet CB390A Black Print Cartridge CB390A
- HP Color LaserJet CB381A Cyan Print Cartridge CB381A
- HP Color LaserJet CB383A Magenta Print Cartridge CB383A
- HP Color LaserJet CB382A Yellow Print Cartridge CB382A
- HP Color LaserJet CB384A Black Image Drum CB384A
- HP Color LaserJet CB385A Cyan Image Drum CB385A
- HP Color LaserJet CB387A Magenta Image Drum CB387A
- HP Color LaserJet CB386A Yellow Image Drum CB386A
- HP Color LaserJet CB457A 110V Fuser Kit CB457A
- HP Color LaserJet CB458A 220V Fuser Kit CB458A
- HP Color LaserJet CB459A Roller Kit CB459A
- HP Color LaserJet CB463A Transfer Kit CB463A

### Media

- HP Premium Choice Laser Paper: 8.5 x 11 in; 32 lb; 500 sheets HPU1132
- HP Color Laser Glossy Photo Paper: 8.5 x 11 in; 58 lb; 100 sheets Q6608A

- HP Laser Glossy Brochure Paper: 8.5 x 11 in; 44 lb; 150 sheets Q6611A
- HP Glossy Presentation Paper: 8.5 x 11 in; 34 lb; 300 sheets Q2546A
- HP Glossy Presentation Paper: 11 x 17 in; 34 lb; 250 sheets Q2547A

### Memory and mass storage

- HP High Performance Serial ATA Hard Disk J7989G
- HP 1284B Parallel Card J7972G

### Paper-handling accessories

- Staple Cartridge (Stapler/Stacker) C8091A
- Staples Cartridge (Booklet Maker/Finisher) CC383A
- Booklet Maker/Finisher with Output Accessory Bridge CC516A
- 3-Bin Stapler/Stacker with Output Accessory Bridge CC517A
- HP MFP Analog Fax Accessory Q3701A

### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Hi-Speed USB HG281US
- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT

- HP MICR Font/Hi-Speed USB HG283US
- HP Blank Programable USB Device HG288UP

### Other

- Security Lock Adapter Kit Q3931-67925
- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- FormPort Server by Capella Technologies - Platinum Solution FormPort Server
- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®
- Equitrac Professional® - Gold Solution Equitrac Professional
- MegaTrack In-Printer Agent (MIPA) by Capella Technologies - Platinum Solution MegaTrack MIPA
- Pharos iMFP by Pharos Systems - Gold Solution Pharos iMFP
- SecureJet 5 Authentication by Jetmobile - Platinum Solution SecureJet5
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA-1-8132ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP Color LaserJet CM6040f Multifunction Printer



HP Color LaserJet CM6040f MFP

Maximize productivity and color quality in a fast, high-volume multifunction laser printer with fax.

## Product pointers

- Accelerate through your day with HP's fastest color laser print and processing speeds. Tackle big print jobs with plenty of onboard memory. Get the first page just seconds after you press print. Do more and do it fast with this multifunction laser printer.
- It doesn't matter if you have one or a dozen multifunction printers—HP makes it easy to manage all of them. Users will find easy-to-use menus on each device. Simplify the supply management and maintenance of your fleet of MFPs with HP Web Jetadmin.
- Operate at peak efficiency using a space-saving, low-maintenance multifunction printer. Improve workflow with duplexing, stapler/stacker, booklet maker, touchscreen control panel, four 500-sheet paper trays and easy-to-change toner cartridges.

## In the box

### All models:

Print cartridges (1 each black, cyan, magenta, yellow), Getting started guide, Image drums (1 each black, cyan, magenta, yellow), Print drivers and documentation on CD-ROM, 100-sheet multipurpose tray, Telephone support flyer, Wall poster, Control panel overlays, HP Jetdirect Gigabit Ethernet embedded print server, 500-sheet input trays 2, 3, 4, 5, HP LaserJet MFP Analog Fax Accessory 200, Power cords

## Software

HP common installer, HP Internet installer, HP common drivers, HP installer, PostScript Printer Description (PPD) files, Printer Dialog Extensions (PDEs), HP Printer Utility for Mac

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year Next Business Day Onsite

### HP Care Pack options

#### Recommended:

Installation with Network Setup Service UJ2014E

Next Business Day Onsite: 3 years UJ165E

#### Additional:

Same Day Onsite, Standard Business Hours: 3 years UJ168E

Same Day Onsite, Extended Business Hours: 3 years UJ169E

Same Day Onsite, Extended Business Hours: 4 years UJ171E

Same Day Onsite, Extended Business Hours: 5 years UJ173E

Next Business Day Onsite:	4 years	UJ166E
Next Business Day Onsite:	5 years	UJ167E
Maintenance Kit Replacement Service (Fuser)		UJ189E
Maintenance Kit Replacement Service (ADF)		UJ191E
Maintenance Kit Replacement Service (Transfer)		UJ192E
Maintenance Kit Replacement Service (Roller)		UJ573E
Post Warranty Service, Remote User Assistance Support:	1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours:	1 year	UJ175PE
Post Warranty Service, Same Day Onsite, Extended Business Hours:	1 year	UJ176PE
Post Warranty Service, Next Business Day Onsite:	1 year	UJ174PE

## Networking solutions

See pages 291–301 for additional information

**HP High-Performance Secure Hard Disks**

HP High-Performance Secure EIO Hard Disk J8019A

### HP Jetdirect Wireless Print Servers

HP Jetdirect ew2400 J7951G

HP Jetdirect 690n J8007G

### HP Jetdirect Internal Print Servers

HP Jetdirect 620n J7934G

HP Jetdirect 630n J7997G

HP Jetdirect 635n J7961G

### HP Jetdirect External Print Servers

HP Jetdirect en1700 J7988G

HP Jetdirect en3700 J7942G

## Ordering information

<b>Model Number</b>	<b>CM6040f MFP</b>
<b>Commercial model number</b>	Q3939A
<b>Canada model number</b>	Q3939A

## Compatibility

<b>Operating System</b>	<b>CM6040f MFP</b>
<b>Standard Desktop</b>	
<b>Windows 2000</b>	•
<b>Windows XP</b>	•
<b>Windows Server 2003</b>	•
<b>Windows Vista® Ready</b>	•
<b>Mac OS</b>	Mac OS X v 10.2.8
<b>Standard Network</b>	
<b>Windows 2000</b>	•
<b>Windows XP</b>	•
<b>Windows Server 2003</b>	64-bit
<b>Windows Vista®</b>	64-bit

## Compatibility (continued)

<b>Operating System</b>	<b>CM6040f MFP</b>
<b>Standard Network (continued)</b>	
<b>Other</b>	Novell 5.1 and later; Mac OS X v 10.2, v10.3, v10.4 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later 1; MPE-iX; Citrix MetaFrame Server; Windows Terminal Services
<b>Optional Desktop/Network</b>	
<b>Optional Desktop/Network</b>	Windows 2000; Windows XP; Windows Vista; Windows Server 2003; Mac OS X v 10.2.8 or higher

## Model specifications and schematic

<b>CM6040f MFP (Q3939A)</b>	
<b>AIO/MFP Functions</b>	Color printing, color copy, color scanning (send to e-mail and folder), black and white faxing
<b>Print Speed Black, Letter: Best Quality</b>	Up to 40 ppm <sup>1</sup>
<b>Print Speed Color, Letter: Best Quality</b>	Up to 40 ppm <sup>1</sup>
<b>Paper Trays, Std</b>	5
<b>Input Capacity, Std</b>	2,100 sheets
<b>Input Capacity, Max</b>	2,100 sheets
<b>Output Capacity, Max</b>	Up to 2,150 sheets with 3-bin stapler/stacker (A4/letter), up to 1,050 sheets (long media); up to 2,550 with 3-bin stapler/stacker/booklet maker (A4/letter) or 1,000 sheets (long media) in the 2 stacking bins up to 25 pages in the booklet maker
<b>Envelope Input, Std</b>	10
<b>Envelope Feeder</b>	No
<b>Two-Sided Printing</b>	Automatic (standard)
<b>Typefaces</b>	80 scalable TrueType PS
<b>Print Quality, Black Best</b>	Up to 1200 x 600 dpi
<b>Print Quality, Color Best</b>	Up to 1200 x 600 dpi
<b>Print Resolution Technology</b>	HP ImageREt 4800
<b>Print Cartridges</b>	4 (1 each black, cyan, magenta, yellow)
<b>Print Languages, Std</b>	HP PCL 5, HP PCL 6, HP PostScript Level 2 emulation (default), Level 3 emulation (supported)
<b>Scan Resolution, Enhanced</b>	Up to 600 x 600 dpi
<b>Scan Resolution, Optical</b>	Up to 600 dpi
<b>Grayscale Levels</b>	256
<b>Copy Speed, Max, Black</b>	Up to 40 cpm
<b>Copy Speed, Max, Color</b>	Up to 40 cpm
<b>Copy Resolution, Black Text</b>	Up to 600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	Up to 600 x 600 dpi
<b>Copy Resolution, Color Text And Graphics</b>	Up to 600 x 600 dpi
<b>Copier Settings</b>	Two-sided copying, collation, contrast adjustments, image adjustment, content orientation, N-up, background removal, job storage, output bin selection, edge-to-edge printing, job build
<b>Number Of Copies, Max</b>	999
<b>Copier Reduce/Enlarge</b>	25–400%
<b>Fax Speed</b>	13 sec per page <sup>2</sup>
<b>Fax Memory</b>	Utilizes 80 GB hard disk <sup>2</sup>
<b>Fax Resolution, Best</b>	Up to 300 x 300 dpi
<b>PC Fax Interface</b>	Yes, send only
<b>Speed Dialing, Max Numbers</b>	100
<b>Fax Forwarding</b>	Yes
<b>Fax Blocking</b>	Yes
<b>Digital Sending Features, Std</b>	Black and white scan, color scan, scan to folder (includes shared address book for fax), scan direct to email server, send to e-mail, analog fax, LDAP e-mail addressing, authentication includes Windows Negotiated (Kerberos and NTLM), Group 1 and Group 2 PIN authentication, LDAP authentication, authentication manager
<b>Digital Sending Features, Opt</b>	Optional Digital Sending software (includes additional functionality including Integrated LAN and Internet fax, Address Book Manager, E-mail Addressing that includes LDAP Addressing and Replication, Personal Address Book, Local Address Book, Workflow applications including Send to Printer and OCR Scanning); Send to Workflow (includes Send to Printer, Send to FTP, and Send to Folder); HP DSS 4 is included with the device but must be installed separately



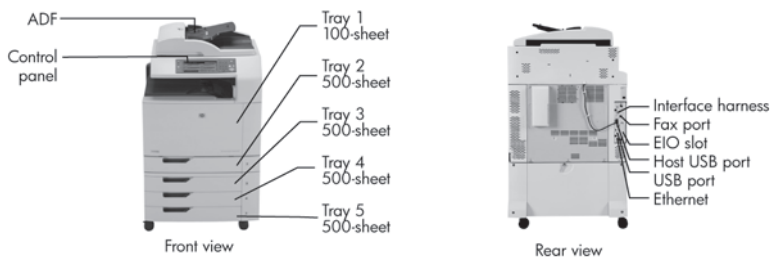
## Model specifications and schematic (continued)

<b>CM6040f MFP (Q3939A)</b>	
<b>Digital Sending File Formats</b>	Send to e-mail and Send to network folder (includes PDF, JPEG, TIFF or MTIFF); OCR file formats (thru DSS 4) (includes searchable PDF, TEXT, RTF [Microsoft Word Compatible], XML, HTML); Send to workflow (DSS) (includes XML, searchable PDF, TXT, RTF [Microsoft Word Compatible], HTML, PDF, JPEG, TIFF, MTIFF)
<b>Duty Cycle, Monthly</b>	Up to 200,000 pages
<b>Recommended Monthly Volume</b>	8,000 to 15,000 pages
<b>ADF Capacity</b>	50 sheets
<b>Media Types</b>	Paper (bond, recycled, glossy, mid-weight, heavy, heavy glossy, extra heavy, extra heavy glossy), transparencies, labels, envelopes, cardstock, tough paper, rough paper, user-defined
<b>Media Sizes, Std</b>	Letter, letter-R, legal, executive, tabloid, envelopes (No. 10, Monarch), tray 1; letter, letter-R, legal, executive, 8.5 x 13 in, tabloid, trays 2, 3, 4, 5
<b>Media Sizes, Custom</b>	3.88 x 5.50 in to 12.59 x 18.00 in, tray 1; 5.83 x 8.27 in to 11.69 x 17.00 in, tray 2; 5 5.83 x 8.27 in to 12.59 x 18.00 in, trays 3, 4, 5
<b>Connectivity, Std</b>	Hi-Speed USB 2.0, HP Jetdirect Gigabit Ethernet Embedded Print Server, embedded hard disk, 1 open EIO slot, Jetlink, Host USB port for additional functionality, FIH
<b>Connectivity, Opt</b>	HP Jetdirect internal, external and wireless print servers (printing only)
<b>Memory, Std</b>	768 MB
<b>Memory, Max</b>	768 MB
<b>ENERGY STAR® Qualified</b>	Yes
<b>Mac Compatible</b>	Yes
<b>Dimensions (W x D x H)</b>	53.9 x 26.87 x 47.8 in (with optional finisher)
<b>Weight</b>	308.4 lbs (with 1 x 500-sheet input tray)
<b>Shipping Dimensions</b>	32.19 x 28.9 x 77.7 in
<b>Shipping Weight</b>	344 lb

1 Exact speed varies depending on the system configuration, software application and document complexity.

2 Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

## HP Color LaserJet CM6040f MFP



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Print cartridges

- HP Color LaserJet CB390A Black Print Cartridge CB390A
- HP Color LaserJet CB381A Cyan Print Cartridge CB381A
- HP Color LaserJet CB383A Magenta Print Cartridge CB383A
- HP Color LaserJet CB382A Yellow Print Cartridge CB382A
- HP Color LaserJet CB384A Black Image Drum CB384A
- HP Color LaserJet CB385A Cyan Image Drum CB385A
- HP Color LaserJet CB387A Magenta Image Drum CB387A
- HP Color LaserJet CB386A Yellow Image Drum CB386A
- HP Color LaserJet CB457A 110V Fuser Kit CB457A
- HP Color LaserJet CB458A 220V Fuser Kit CB458A
- HP Color LaserJet CB459A Roller Kit CB459A
- HP Color LaserJet CB463A Transfer Kit CB463A

### Media

- HP Premium Choice Laser Paper: 8.5 x 11 in; 32 lb; 500 sheets HPU1132
- HP Color Laser Glossy Photo Paper: 8.5 x 11 in; 58 lb; 100 sheets Q6608A

- HP Laser Glossy Brochure Paper: 8.5 x 11 in; 44 lb; 150 sheets Q6611A
- HP Glossy Presentation Paper: 8.5 x 11 in; 34 lb; 300 sheets Q2546A
- HP Glossy Presentation Paper: 11 x 17 in; 34 lb; 250 sheets Q2547A

### Memory and mass storage

- HP High Performance Serial ATA Hard Disk J7989G

### Connectivity

- HP 1284B Parallel Card J7972G

### Paper-handling accessories

- Staple Cartridge (Stapler/Stacker) C8091A
- Staples Cartridge (Booklet Maker/Finisher) CC383A
- Booklet Maker/Finisher with Output Accessory Bridge CC516A
- 3-Bin Stapler/Stacker with Output Accessory Bridge CC517A

### LaserJet font solutions

- HP BarCode Printing Solution/USB HG271US
- HP BarCodes and More/Hi-Speed USB HG281US
- HP Scalable BarCode Font Set/Hi-Speed USB HG282UT
- HP MICR Font/Hi-Speed USB HG283US

- HP Blank Programable USB Device HG288UP

### Other

- Security Lock Adapter Kit Q3931-67925
- HP Universal Print Driver for Windows 5.0 J7980A/J7981A
- FormPort Server by Capella Technologies - Platinum FormPort Server Solution FormPort Server
- Equitrac Office® - Platinum Solution Equitrac Office®
- Equitrac Express® - Platinum Solution Equitrac Express®
- Equitrac Professional® - Gold Solution EquitracProfessional
- MegaTrack In-Printer Agent (MIPA) by Capella Technologies - Platinum Solution MegaTrack MIPA
- Pharos iMFP by Pharos Systems - Gold Solution Pharos iMFP
- SecureJet 5 Authentication by Jetmobile - Platinum Solution SecureJet5
- Blue Server™ by MPI Technologies - Gold Solution Blue Server™
- DocOut® by MPI Technologies - Gold Solution DocOut®
- Pharos Uniprint® Office by Pharos Systems - Gold Solution Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com/go](http://www.hp.com/go)
- Data Sheet 4AA1-8132ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP CM8000 Color Multifunction Printer Series

The department-class color MFP that helps you improve productivity and control operating costs.



HP Color LaserJet CM8060 MFP

## Product pointers

- Reduce your overall printing and copying expenses and improve productivity with the HP CM8050/CM8060 Color MFP. With outstanding print speeds and a flexible pricing structure, it delivers both best-in-class performance<sup>1</sup> and best-in-class operating costs.<sup>2</sup>
- Need a department-class color MFP you can rely on? The HP CM8050/CM8060 Color MFP combines a robust print engine with advanced printhead design to create a low-maintenance printing powerhouse.<sup>3</sup>
- The HP CM8050/CM8060 Color MFP is easy-to-use and easy to manage. It features a large, color user interface, Web Jetadmin software for efficient installation, configuration and management, and Jetdirect print servers for simple networking.
- No tradeoffs necessary. When you buy an HP CM8050/CM8060 Color MFP with HP Vivera office inks, you get a first-rate color printer, a general-use color printer, a high-speed, low-cost, black-and-white copier, a color scanner and a fax<sup>4</sup>—in one amazing device.

<sup>1</sup> Compared to department-class color laser MFPs below \$22,000. Speeds as published by manufacturers as of August 2006. Test methods vary.  
<sup>2</sup> Compared to department-class color laser multifunction products. Operating costs are the combined price per page of service, repair parts, and consumables (exclusive of paper) over a monthly timeframe, based on manufacturers list pricing as of August 2006. HP office printing costs based on estimated ink prices and preliminary yield. For more information on office-printing cartridge yield, go to <http://www.hp.com/go/pageyield>.  
<sup>3</sup> Compared to department-class color laser multifunction products. Based on independent third-party data, HP testing, and internal review of competitive products. As of August 2006.  
<sup>4</sup> Fax capability is optional, not included, please purchase separately.

## In the box

**All models:**  
 Printheads, Software on CD-ROM, Automatic document feeder, Printer documentation, Control panel overlay, Power cord, Three 500-sheet input trays, 80-sheet multipurpose tray, HP Jetdirect Fast Ethernet, Embedded print server (1000/100/10T with IPv6 and IPSec)

## Software

Print drivers and installation (HP PCL 6, HP PCL 5c, PostScript Level 3 emulation for Windows)

## Warranty and support

See pages 312–329 for complete information

**Standard warranty**  
 90 day parts-only, limited hardware

## Networking solutions

See pages 291–301 for additional information

<b>HP Jetdirect Wireless Print Servers</b>	
HP Jetdirect ew2400	J7951G
HP Jetdirect 690n	J8007G
<b>HP Jetdirect Internal Print Servers</b>	
HP Jetdirect 630n	J7997G
HP Jetdirect 635n	J7961G

## Ordering information

Model Number	CM8050 MFP	CM8060 MFP
Commercial model number	C5958A	C5957A
Canada model number	C5958A	C5957A

## Compatibility

Operating System	CM8050 MFP	CM8060 MFP
<b>Standard Desktop</b>		
Windows 2000	•	•
Windows XP	•	•
Windows Vista® Ready	•	•
Mac OS	Mac OS X v 10.2 or later	Mac OS X v 10.2 or later
Other	IBM OS/2 v 3.0 or greater (available from the Web), Linux® (available from the Web), HP-UX, Solaris	
<b>Standard Network</b>		
Windows 2000	•	•
Windows XP/XP 64-bit	•	•
Windows Server 2003	•	•
Other	Novell NetWare 3.2, 4.2, 5.x, 6.x; Mac OS X v10.2 or later; Red Hat Linux 6.x and higher; SuSE Linux 6.x and higher; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 3.2.5 and higher; MPE-iX; Citrix MetaFrame; Windows Terminal Services	
<b>Optional Desktop/Network</b>		
Optional Desktop/Network	Via HP Jetdirect print servers: Microsoft Windows 2000, XP, XP 64-Bit, Server 2003; Novell NetWare 3.2, 4.2, 5.x, 6.x; Mac OS X v10.2 or later; Red Hat Linux 6.x and later; SuSE Linux 6.x and later; HP-UX 10.20, 11.x; Solaris 2.5x, 2.6, 7, 8, 9, 10 (SPARC systems only); IBM AIX 3.2.5 and later; MPE-iX; Citrix MetaFrame; Windows Terminal Services	

## Model specifications and schematic

• Shaded rows indicate variations between models.

	CM8050 MFP (C5958A)	CM8060 MFP (C5957A)
<b>Print Technology</b>	HP Edgeline Technology	HP Edgeline Technology
<b>AIO/MFP Functions</b>	Color printing, color copying, color scanning, digital sending, optional black and white faxing	
<b>Print Speed Black, Letter: Normal Quality</b>	Up to 57 ppm (50 ppm average) <sup>1</sup>	Up to 71 ppm (60 ppm average) <sup>1</sup>
<b>Print Speed Color, Letter: Normal Quality</b>	Up to 57 ppm (40 ppm average) <sup>1</sup>	Up to 71 ppm (50 ppm average) <sup>1</sup>
<b>First Page Out</b>	Ready start: <12 sec; cold start: 210 sec	Ready start: <12 sec; cold start: 210 sec
<b>Paper Trays, Std</b>	4	4
<b>Paper Trays, Max</b>	5	5
<b>Input Capacity, Std</b>	1,580 sheets	1,580 sheets
<b>Input Capacity, Max</b>	5,580 sheets	5,580 sheets
<b>Output Capacity, Std</b>	250 sheets	250 sheets
<b>Output Capacity, Max</b>	3,700 sheets (with optional multifunction finisher), up to 1,200 sheets (with optional 4-bin job separator)	
<b>Two-Sided Printing</b>	Automatic (standard)	Automatic (standard)
<b>Typefaces</b>	Total of 93 built-in fonts, HP80 (which includes HP 45 + PostScript 35), additional 13 for Arabic/Hebrew	
<b>Print Quality, Black Best</b>	Up to 600 x 1200 optimized dpi	Up to 600 x 1200 optimized dpi
<b>Print Quality, Color Best</b>	Up to 600 x 1200 optimized dpi	Up to 600 x 1200 optimized dpi
<b>Print Cartridges</b>	6 (2 each cyan, magenta, yellow, black, bonding agent)	6 (2 each cyan, magenta, yellow, black, bonding agent)
<b>Print Languages, Std</b>	HP PCL 6, HP PCL 5c, HP PostScript Level 3 emulation, PDF v 1.4	HP PCL 6, HP PCL 5c, HP PostScript Level 3 emulation, PDF v 1.4
<b>Scan Resolution, Enhanced</b>	600 x 600 dpi	600 x 600 dpi
<b>Scan Resolution, Optical</b>	Up to 600 dpi	Up to 600 dpi
<b>Grayscale Levels</b>	256	256
<b>Copy Speed, Max, Black</b>	Up to 57 ppm (50 ppm average)	Up to 71 ppm (60 ppm average)
<b>Copy Speed, Max, Color</b>	Up to 57 ppm (40 ppm average)	Up to 71 ppm (50 ppm average)
<b>Copy Resolution, Black Text</b>	600 x 600 dpi	600 x 600 dpi
<b>Copy Resolution, Black Graphics</b>	600 x 600 dpi	600 x 600 dpi
<b>Copy Resolution, Color Text And Graphics</b>	600 x 600 dpi	600 x 600 dpi
<b>Copier Settings</b>	N-up, automatic exposure selection, automatic magnification selection, automatic paper selection, automatic tray switching, job build, image erase, watermarks/overlays/stamps, color temperature/saturation	
<b>Number Of Copies, Max</b>	1 to 9,999	1 to 9,999
<b>Copier Reduce/Enlarge</b>	25–400%	25–400%
<b>Fax Speed</b>	Optional [with purchase of analog fax accessory (C5954A)]; Up to 33.6 kbps <sup>2</sup>	
<b>Fax Memory</b>	Optional [with purchase of analog fax accessory (C5954A)]; 50,000 pages	Optional [with purchase of analog fax accessory (C5954A)]; 50,000 pages
<b>Fax Resolution, Best</b>	Optional [with purchase of analog fax accessory (C5954A)]; 300 x 300 dpi	Optional [with purchase of analog fax accessory (C5954A)]; 300 x 300 dpi
<b>PC Fax Interface</b>	Optional [with purchase of analog fax accessory (C5954A)]; Yes, software not included	
<b>Speed Dialing, Max Numbers</b>	Optional [with purchase of analog fax accessory (C5954A)]; Up to 100 speed-dial lists, up to 100 numbers each	
<b>Fax Forwarding</b>	Optional [with purchase of analog fax accessory (C5954A)]; Yes	Optional [with purchase of analog fax accessory (C5954A)]; Yes
<b>Fax Blocking</b>	Optional [with purchase of analog fax accessory (C5954A)]; No	Optional [with purchase of analog fax accessory (C5954A)]; No
<b>Digital Sending Features, Std</b>	Send to e-mail, send to network folder, send to LAN fax, send to Internet fax	
<b>Digital Sending File Formats</b>	JPEG, TIFF, PDF (OCR supports searchable PDF, XML, HTML and CSV file types)	
<b>Duty Cycle, Monthly</b>	Up to 220,000 pages	Up to 250,000 pages
<b>Recommended Monthly Volume</b>	8,000 to 70,000 pages	15,000 to 100,000 pages
<b>ADF Capacity</b>	100 sheets	100 sheets
<b>Media Types</b>	Paper (plain, preprinted, letterhead, prepunched, bond, color, recycled, HP Edgeline glossy media), labels, cardstock	
<b>Media Sizes, Std</b>	Letter, legal, executive, statement, 8.5 x 13 in, 11 x 17 in, 12 x 18 in, 4 x 6 in, 5 x 7 in, 5 x 8 in	
<b>Media Sizes, Custom</b>	4 x 6 in to 12 x 18 in, multipurpose tray; 5.5 x 8.27 in to 11.69 x 17 in, trays 2, 3 and 4	
<b>Connectivity, Std</b>	USB 2.0, Host USB 2.0, 1 EIO slot, HP Jetdirect Fast Ethernet embedded print server (10/100/1000Base-T with IPv6 and IPsec)	
<b>Connectivity, Opt</b>	HP Jetdirect internal print servers	HP Jetdirect internal print servers

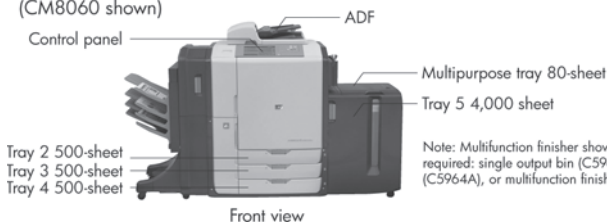
## Model specifications and schematic (continued)

	CM8050 MFP (C5958A)	CM8060 MFP (C5957A)
<b>Memory, Std</b>	256 MB	256 MB
<b>Memory, Max</b>	1 GB	1 GB
<b>ENERGY STAR® Qualified</b>	Yes	Yes
<b>Mac Compatible</b>	Yes	Yes
<b>Dimensions (W x D x H)</b>	50 x 33 x 48 in (with single output bin); 78 x 33 x 48 in (with optional multifunction finisher and high-capacity input tray)	
<b>Weight</b>	725 lb	725 lb

<sup>1</sup> Exact speed varies depending on the system configuration, software application and document complexity.

<sup>2</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

### HP CM8060/8050 (CM8060 shown)



Note: Multifunction finisher shown. One of three options required: single output bin (C5963A), 4-bin job separator (C5964A), or multifunction finisher (C5959A).

## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

<b>Ink</b>			
• HP C8750A Black Ink Cartridge	C8750A	• HP Edgeline MFP 4-bin Job Separator	C5964A
• HP C8751A Cyan Ink Cartridge	C8751A	<b>LaserJet font solutions</b>	
• HP C8752A Magenta Ink Cartridge	C8752A	• HP BarCode Printing Solution/USB	HG271US
• HP C8753A Yellow Ink Cartridge	C8753A	• HP BarCodes and More/Hi-Speed USB	HG281US
• HP C8754A Bonding Agent Ink Cartridge	C8754A	• HP Scalable BarCode Font Set/Hi-Speed USB	HG282UT
		• HP MICR Font/Hi-Speed USB	HG283US
<b>Connectivity</b>		• HP Blank Programmable USB Device	HG288UP
• HP I284B Parallel Card	J7972G	• HP Blue Kit Full Color IPDS Emulation	HG377UC
<b>Paper-handling accessories</b>		<b>Other</b>	
• HP Edgeline MFP Analog Fax Accessory	C5954A	• HP Universal Print Driver for Windows 5.0	J7980A/J7981A
• HP Edgeline MFP Multifunction Finisher	C5959A	• FormPort Server by Capella Technologies - Platinum Solution	FormPort Server
• HP Edgeline MFP 4000-Sheet Input Tray	C5961A	• FormPort Flash by Capella Technologies - Platinum Solution	FormPort Flash
• HP Edgeline MFP Single Output Bin	C5963A		
		• FormPort Designer by Capella Technologies - Platinum Solution	FormPort Designer
		• FormPort Archive by Capella Technologies - Platinum Solution	FormPort Archive
		• MegaTrack by Capella Technologies - Platinum Solution	MegaTrack
		• Pharos iMFP by Pharos Systems - Gold Solution	Pharos iMFP
		• Blue Server™ by MPI Technologies - Gold Solution	Blue Server™
		• DocOut® by MPI Technologies - Gold Solution	DocOut®
		• IPDS Blue Kit™ by MPI Technologies - Gold Solution	IPDS Blue Kit™
		• BarDIMM™ Pro by Jetmobile - Gold Solution	BarDIMM™ Pro
		• Pharos Uniprint® Office by Pharos Systems - Gold Solution	Pharos Uniprint®

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA-10614ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Third-party solutions

- [www.hppsc.com](http://www.hppsc.com)

### Reseller

- <http://hp.com/partners/us>

### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP 640 Fax

Plain paper, inkjet fax.

## Product pointers

- Be more productive with automatic redial, 50-sheet paper tray, 100 speed dials, one-touch dialing and management reporting.
- Simple to use and efficient with one-touch buttons and easy-to-understand menus for quick access to reports, system set up and tools.
- Get HP reliability, six seconds-per-page fax performance and crisp black output at low cost using plain paper.
- Save desktop space with compact, dual-tone styling that blends into any environment.



HP 640 Fax

### In the box

#### All models:

Black ink cartridge (6 ml), Setup booklet, User's guide, Power cord, Phone cord

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

2 years

UG604A/E

Next Business Day Exchange:

3 years

UG607A/E

#### Additional:

Next Business Day Exchange:

4 years

UH608E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>640 Fax</b>
<b>Commercial model number</b>	CB782A (ABA)
<b>Retail model number</b>	CB782A (ABA)
<b>Canada model number</b>	CB782A (ABL)

## Model specifications and schematic

640 Fax (CB782A)	
<b>Print Technology</b>	HP Thermal Inkjet
<b>Input Capacity, Std</b>	50 sheets
<b>Output Capacity, Std</b>	No output tray
<b>Paper Type</b>	Plain
<b>Fax Speed</b>	6 sec per page <sup>1</sup>
<b>Copy Speed, Max, Black</b>	Up to 4 cpm
<b>Copy Speed, Max, Color</b>	Not applicable
<b>Fax Memory</b>	50 pages <sup>1</sup>
<b>Fax Resolution, Best</b>	Up to 600 x 300 dpi
<b>Telephone Handset</b>	Yes
<b>Telephone/Fax Mode</b>	Yes
<b>Integrated Telephone Answering Machine</b>	No
<b>Speed Dialing, Max Numbers</b>	50
<b>Fax Forwarding</b>	Yes
<b>Polling</b>	Yes
<b>Delayed Sending</b>	Yes
<b>Automatic Redialing</b>	Yes
<b>Broadcasting, Max Stations</b>	5
<b>ADF Capacity</b>	10 sheets
<b>Media Sizes, Std</b>	Letter, legal
<b>ENERGY STAR® Qualified</b>	No
<b>Dimensions (W x D x H)</b>	14.33 x 12.76 x 9.84 in (with paper tray)
<b>Weight</b>	6.6 lb
<b>Shipping Dimensions</b>	17 x 14.63 x 9.5 in

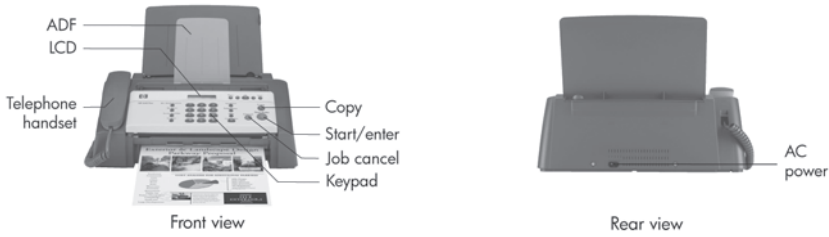
## Model specifications and schematic (continued)

### 640 Fax (CB782A)

**Shipping Weight** 10 lb

<sup>1</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

## HP Fax 640



## Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

### Ink

• HP 701 Inkjet Print Cartridge CC635A

• HP Multipurpose Paper: 8.5 x 14 in;  
20 lb; 500 sheets HPM1420

• HP Office Paper: 8.5 x 11 in; 20 lb;  
5,000 sheets (10 reams) HPC8511C

### Media

• HP Multipurpose Paper: 8.5 x 11 in;  
20 lb; 500 sheets HPM1120R

• HP Office Paper: 8.5 x 11 in; 20 lb;  
500 sheets HPC8511R  
• HP Office Paper: 8.5 x 14 in; 20 lb;  
500 sheets HPC8514

• HP Multipurpose Paper: 8.5 x 11 in;  
20 lb;  
5,000 sheets (10 reams) HPM1120C

## Additional information

### Sales

• [www.hp.com](http://www.hp.com)

### Services

• <http://www.hp.com/go/services>

### Reseller

• <http://hp.com/partners/us>

### Technical Support

• [www.hp.com/support](http://www.hp.com/support)

### Third-party solutions

• [www.hpjsc.com](http://www.hpjsc.com)

### Supplies and accessories

• [www.hp.com](http://www.hp.com)

# New!

## HP 2140 Fax

A fast, reliable inkjet fax loaded with features.



HP 2140 Fax

### Product pointers

- Get all the features you need without breaking your budget. Send the faxes you use most right from memory—no need to reload the paper. Enjoy the convenience of hands-free faxing and enough memory to ensure you get all your faxes.
- With phone and copy capabilities built in you save space and money.
- Purchase this fax machine with confidence knowing it's backed by proven HP reliability and support. Get crisp faxes and copies every time with HP inkjet cartridges.

### In the box

#### All models:

Introductory black ink cartridge (3 ml), Setup poster, User's guide, Power cord, Phone cord

### Warranty and support

See pages 312–329 for complete information

#### Standard warranty

1 year limited hardware plus telephone support

### HP Care Pack options

#### Recommended:

Next Business Day Exchange:

2 years

UG604A/E

Next Business Day Exchange:

3 years

UG607A/E

#### Additional:

Next Business Day Exchange:

4 years

UH608E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

<b>Model Number</b>	<b>2140 Fax</b>
<b>Commercial model number</b>	CM721A
<b>Retail model number</b>	CM721A
<b>Canada model number</b>	CM721A

## Model specifications and schematic

	<b>2140 Fax (CM721A)</b>
<b>Print Technology</b>	HP Thermal Inkjet
<b>Input Capacity, Std</b>	50 sheets
<b>Output Capacity, Std</b>	No output tray
<b>Paper Type</b>	Plain
<b>Fax Speed</b>	6 sec per page <sup>1</sup>
<b>Copy Speed, Max, Black</b>	Up to 2.2 cpm
<b>Copy Speed, Max, Color</b>	Not applicable
<b>Fax Memory</b>	200 pages <sup>1</sup>
<b>Fax Resolution, Best</b>	Up to 203 x 392 dpi
<b>Telephone Handset</b>	Yes
<b>Telephone/Fax Mode</b>	Yes
<b>Integrated Telephone Answering Machine</b>	No
<b>Speed Dialing, Max Numbers</b>	100
<b>Fax Forwarding</b>	Yes
<b>Polling</b>	Yes
<b>Delayed Sending</b>	Yes
<b>Automatic Redialing</b>	Yes
<b>Broadcasting, Max Stations</b>	20
<b>ADF Capacity</b>	15 sheets
<b>Media Sizes, Std</b>	Letter, legal
<b>ENERGY STAR® Qualified</b>	No
<b>Dimensions (W x D x H)</b>	14.0 x 9.1 x 4.6 in
<b>Weight</b>	5.5 lb
<b>Shipping Dimensions</b>	17.3 x 12.8 x 9.6 in



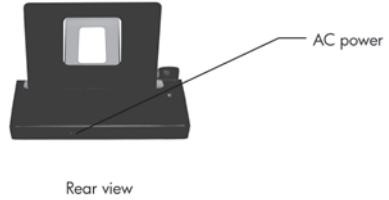
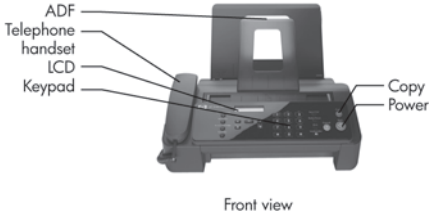
## Model specifications and schematic (continued)

### 2140 Fax (CM721A)

**Shipping Weight** 9.17 lb

<sup>1</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

### HP 2140 Fax



### Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

#### Ink

• HP 701 Inkjet Print Cartridge CC635A

#### Media

• HP Multipurpose Paper: 8.5 x 11 in;  
20 lb; 500 sheets HPM1120R

• HP Multipurpose Paper: 8.5 x 14 in;  
20 lb; 500 sheets HPM1420

• HP Office Paper: 8.5 x 11 in; 20 lb;  
500 sheets HPC8511R

• HP Office Paper: 8.5 x 14 in; 20 lb;  
500 sheets HPC8514

• HP Office Paper: 8.5 x 11 in; 20 lb;  
5,000 sheets (10 reams) HPC8511C

• HP Multipurpose Paper: 8.5 x 11 in;  
20 lb;  
5,000 sheets (10 reams) HPM1120C

### Additional information

#### Sales

• [www.hp.com](http://www.hp.com)

#### Technical Support

• [www.hp.com/support](http://www.hp.com/support)

#### Services

• <http://www.hp.com/go/services>

#### Third-party solutions

• [www.hppsc.com](http://www.hppsc.com)

#### Reseller

• <http://hp.com/partners/us>

#### Supplies and accessories

• [www.hp.com](http://www.hp.com)

# HP 3180 Fax

Get professional results from this efficient and reliable color plain paper fax machine.

## Product pointers

- Send and receive important documents efficiently. This fax is fast and easy to use thanks to simplified menus and just a few buttons, including one-touch features and 200 speed dials. Memory prevents you from missing up to 300 received fax pages.
- Businesses that use a fax machine every day can rely on this one for professional, high-quality black and color results. This plain paper fax machine features a handset and 20 one-touch dials.
- Send faxes in as fast as 3 seconds per page with reliable, quality results. Conveniently make copies in color or black-and-white at up to 20 ppm black and up to 14 ppm color. Get crisp blacks and vibrant colors with this plain paper fax.



HP Fax 3180 Fax

## In the box

### All models:

Black ink cartridge, Tri-color ink cartridge, Setup guide, Reference guide, Power cord, Phone cord

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

1 year limited hardware plus telephone support

## HP Care Pack options

### Recommended:

Next Business Day Exchange:

2 years

UG604A/E

Next Business Day Exchange:

3 years

UG607A/E

### Additional:

Next Business Day Exchange:

4 years

UH608E

HP Basic Installation Service (1 consumer printer with wireless capability)

US284E

HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)

US285E

## Ordering information

Model Number	3180 Fax
Commercial model number	CB820A (ABA)
Retail model number	CB820A (ABA)
Canada model number	CB820A (A2L)

## Model specifications and schematic

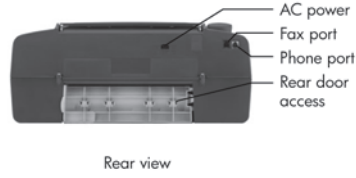
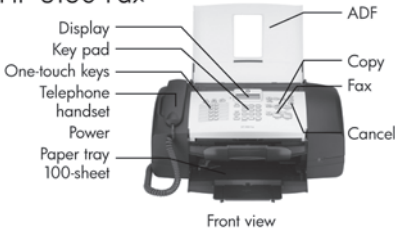
3180 Fax (CB820A)	
Print Technology	HP Thermal Inkjet
Input Capacity, Std	100 sheets
Output Capacity, Std	20 sheets
Paper Type	Plain
Fax Speed	3 sec per page <sup>1</sup>
Copy Speed, Max, Black	Up to 20 cpm
Copy Speed, Max, Color	Up to 14 cpm
Fax Memory	300 pages <sup>1</sup>
Fax Resolution, Best	300 x 300 dpi
Telephone Handset	Yes
Telephone/Fax Mode	Yes
Integrated Telephone Answering Machine	Yes
Speed Dialing, Max Numbers	200
Fax Forwarding	Yes
Polling	Yes
Delayed Sending	Yes
Automatic Redialing	Yes
Broadcasting, Max Stations	48
ADF Capacity	20 sheets
Media Sizes, Std	Letter, legal
ENERGY STAR® Qualified	No
Dimensions (W x D x H)	16.75 x 19.9 x 13 in
Weight	8.6 lb

## Model specifications and schematic (continued)

<b>3180 Fax (CB820A)</b>	
<b>Shipping Dimensions</b>	19.7 x 9.5 x 10.6 in
<b>Shipping Weight</b>	12.24 lb

<sup>1</sup> Based on ITU-T test image #1 at standard resolution. More complicated pages or higher resolution will take longer and use more memory.

### HP 3180 Fax



### Supplies and accessories

For complete supplies information please visit [www.hp.com/supplies](http://www.hp.com/supplies).

#### Ink

- HP 21 Black Inkjet Print Cartridge C9351AN
- HP 54 Black Inkjet Print Cartridge CB334AN
- HP 22 Tri-color Inkjet Print Cartridge C9352AN

#### Media

- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 500 sheets HPM1120R
- HP Multipurpose Paper: 8.5 x 14 in; 20 lb; 500 sheets HPM1420
- HP Office Paper: 8.5 x 11 in; 20 lb; 500 sheets HPC8511R

- HP Office Paper: 8.5 x 14 in; 20 lb; 500 sheets HPC8514
- HP Office Paper: 8.5 x 11 in; 20 lb; 5,000 sheets (10 reams) HPC8511C
- HP Multipurpose Paper: 8.5 x 11 in; 20 lb; 5,000 sheets (10 reams) HPM1120C

### Additional information

#### Sales

- [www.hp.com](http://www.hp.com)

#### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

#### Services

- <http://www.hp.com/go/services>

#### Third-party solutions

- [www.hpgsc.com](http://www.hpgsc.com)

#### Reseller

- <http://hp.com/partners/us>

#### Supplies and accessories

- [www.hp.com](http://www.hp.com)

# HP High-Performance Secure Hard Disks

Help protect data at rest on your HP device with HP's advanced internal disk security solution.



HP Secure EIO Hard Disk

## Product pointers

- Help protect data at rest on your internal HP hard disk with a cryptographic solution that secures information without affecting device throughput. Hardware-based AES encryption provides added protection and assurance that your information is safe.
- Protect your investment by enabling your HP device to do more. Insert this secure hard disk into your HP printer or MFP internally, thereby preserving your EIO slot for extended capabilities, including wireless options and third-party solutions.
- Experience peace of mind—from added protection and overall ease of use. This secure hard disk is easy to install, manage, and maintain with its simple design, automatic key provisioning and management tools including HP Web Jetadmin.

## In the box

**All models:**  
Installation guide, Documentation on CD-ROM

## Warranty and support

See pages 312–329 for complete information  
**Standard warranty**  
1 year limited hardware

## Ordering information

Model Number	Secure Hard Disk	Secure EIO Hard Disk
<b>Commercial model number</b>	J8018A	J8019A

## Printer compatibility — Secure Hard Disk

**HP LaserJet Printers:** Color LaserJet CP6015dn, CP6015de, CP6015x, CP6015xh

**HP Digital Sender Products:** Digital Sender 9250c

**HP Multifunction and All-in-One Products:** LaserJet M4345 MFP, M4345x MFP, M4345xs MFP, M4345xm MFP,<sup>1</sup> M5025 MFP,<sup>1</sup> M5035 MFP, M5035x MFP, M5035xs MFP, M9040 MFP, M9050 MFP, Color LaserJet CM3530 MFP, CM3530fs MFP

<sup>1</sup> This product is included from a previous edition of the IRG and does not appear in the current guide.

## Printer compatibility — Secure EIO Hard Disk

**HP LaserJet Printers:** LaserJet P3015d, P3015dn, P3015x, Color LaserJet CP3525n, CP3525dn, CP3525x, CP6015dn, CP6015de, CP6015x, CP6015xh

**HP Digital Sender Products:** Digital Sender 9250c

**HP Multifunction and All-in-One Products:** LaserJet M3027 MFP, M3027x MFP, M3035 MFP, M3035xs MFP, M4345 MFP, M4345x MFP, M4345xs MFP, M4345xm MFP,<sup>1</sup> M5025 MFP,<sup>1</sup> M5035 MFP, M5035x MFP, M5035xs MFP, M9040 MFP, M9050 MFP, Color LaserJet CM3530 MFP, CM3530fs MFP, CM4730 MFP, CM4730f MFP, CM4730fsk MFP, CM4730fm MFP,<sup>1</sup> CM6030 MFP, CM6030f MFP, CM6040f MFP

<sup>1</sup> This product is included from a previous edition of the IRG and does not appear in the current guide.

## Model specifications

- Shaded rows indicate variations between models.

	Secure Hard Disk (J8018A)	Secure EIO Hard Disk (J8019A)
<b>Dimensions (W x D x H)</b>	3.15 x 4.2 x 0.55 in	3.5 x 6.1 x .23 in
<b>Weight</b>	0.22 lb	0.44 lb
<b>Shipping Dimensions</b>	9.5 x 6.14 ix 3.74 in	9.5 x 6.14 x 3.74 in
<b>Shipping Weight</b>	33 lb	1.12 lb
<b>Form Factor</b>	Internal 2.5-in disk	EIO disk
<b>Encryption Algorithm</b>	AES 128-bit	AES 128-bit

## Additional information

### Sales

- [www.hp.com/go/webjetadmin](http://www.hp.com/go/webjetadmin)
- Data Sheet 4AA21539ENUC

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- <http://www.hp.com/go/services>

### Reseller

- <http://hp.com/partners/us>

# HP Jetdirect Wireless Print Servers

HP wireless solutions are a cost-effective way to share printers and easily connect telecommuters and remote offices.



HP Jetdirect 690n

## Product pointers

- Enables flexible office layouts, for an ideal solution in dynamic environments. Reduces the time and expense of installing network cabling.
- Easy installation, configuration and management of HP peripherals for simple wireless connectivity.
- The HP Jetdirect 690n Wireless Print Server provides full manageability of, and works seamlessly with management tools that HP has provided throughout the industry, including WJA, UPD and EPC compatibility and EWS passthrough.
- The 690n provides seamless enterprise class security—with robust encryption and authentication. Wired security features: IPsec, Kerberos, 802.1x, SSL/TLS, Access Control List, password protection and SNMPv3. Wireless Security features: WPA, WPA2, WEP, AES and TKIP.

## In the box

**All models:**  
Setup documentation, Installation software on CD-ROM  
**ew2400:**  
Power supply, LAN/Ethernet cable, USB cable

## Software

HP Install Network Printer Wizard  
**ew2400:**  
HP Web Jetadmin (installation and management), HP Jetdirect Wireless Setup Wizard (installation), HP Wireless Jetdirect Assistant for Mac OS

## Ordering information

Model Number	ew2400	690n
Commercial model number	J7951G <sup>1</sup>	J8007G <sup>1</sup>

<sup>1</sup> Not all protocol and operating system combinations are supported. This product does not work with USB hubs, USB-to-parallel connectors, USB cable extenders, or the USB port of the HP Jetdirect Connectivity Card (J4135A). For more information, refer to <http://www.hp.com/go/jetdirect>.

## Printer compatibility — ew2400

**HP Photosmart Printers:** Photosmart P1100xi,<sup>1</sup> 1115,<sup>1</sup> 1215,<sup>1</sup> 1218xi,<sup>1</sup> 1315,<sup>1</sup> 7150,<sup>1</sup> 7350,<sup>1</sup> 7450,<sup>1</sup> 7550,<sup>1</sup> 7660,<sup>1</sup> 7760,<sup>1</sup> 7960,<sup>1</sup> 8750,<sup>1</sup> Photosmart Pro B8350<sup>1</sup>

**HP Deskjet Printers:** Deskjet 895cxi,<sup>1</sup> 1220cxi,<sup>1</sup> 1220c/ps,<sup>1</sup> 5150,<sup>1</sup> 5550,<sup>1</sup> 5650,<sup>1</sup> 6122,<sup>1</sup> 9300,<sup>1</sup> 9650,<sup>1</sup> 9670,<sup>1</sup> 9680,<sup>1</sup> 9800,<sup>1</sup> 9800d<sup>1</sup>

**HP Business Inkjet and Officejet Pro Printers:** Business Inkjet 1000,<sup>1</sup> 1100d,<sup>1</sup> 1100dn,<sup>1</sup> 1200d,<sup>1</sup> 1200dn,<sup>1</sup> 1200dn,<sup>1</sup> 1200dtn,<sup>1</sup> 2280,<sup>1</sup> 2280n,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300dn,<sup>1</sup> 2600,<sup>1</sup> 2600dn,<sup>1</sup> 3000,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> 2800,<sup>1</sup> 2800dt,<sup>1</sup> 2800dtn, Color Inkjet cp1160,<sup>1</sup> cp1160tn,<sup>1</sup> cp1700,<sup>1</sup> cp1700d,<sup>1</sup> cp1700ps,<sup>1</sup> Officejet Pro K550,<sup>1</sup> K550dn,<sup>1</sup> K550dtn,<sup>1</sup> K850,<sup>1</sup> K850dn,<sup>1</sup> K5400,<sup>1</sup> K5400tn,<sup>1</sup> K5400dn,<sup>1</sup> 8000,<sup>1</sup> 8000 Wireless, K8600, K8600dn

**HP LaserJet Printers:** LaserJet 1022,<sup>1</sup> 1022n,<sup>1</sup> 1022nw,<sup>1</sup> 1150,<sup>1</sup> 1160,<sup>1</sup> 1200,<sup>1</sup> 1200n,<sup>1</sup> 1300,<sup>1</sup> 1300n,<sup>1</sup> 1320,<sup>1</sup> 1320t,<sup>1</sup> 1320n,<sup>1</sup> 1320nw,<sup>1</sup> 1320n,<sup>1</sup> P2015,<sup>1</sup> P2015d,<sup>1</sup> P2015dn,<sup>1</sup> P2015x,<sup>1</sup> P2035,<sup>1</sup> P2035n,<sup>1</sup> P2055dn,<sup>1</sup> P2055x,<sup>1</sup> 2200,<sup>1</sup> 2200d,<sup>1</sup> 2200dn,<sup>1</sup> 2200dn,<sup>1</sup> 2200dse,<sup>1</sup> 2300L,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300d,<sup>1</sup> 2300dn,<sup>1</sup> 2300dn,<sup>1</sup> 2420,<sup>1</sup> 2420d,<sup>1</sup> 2420dn,<sup>1</sup> 2430,<sup>1</sup> 2430n,<sup>1</sup> 2430tn,<sup>1</sup> 2430dn,<sup>1</sup> P3005,<sup>1</sup> P3005d,<sup>1</sup> P3005n,<sup>1</sup> P3005dn,<sup>1</sup> P3005x,<sup>1</sup> P3015d,<sup>1</sup> P3015dn,<sup>1</sup> P3015x,<sup>1</sup> P4014n,<sup>1</sup> P4014dn,<sup>1</sup> P4015n,<sup>1</sup> P4015dn,<sup>1</sup> P4015tn,<sup>1</sup> P4015x,<sup>1</sup> 4240n,<sup>1</sup> 4250,<sup>1</sup> 4250n,<sup>1</sup> 4250tn,<sup>1</sup> 4250dn,<sup>1</sup> 4250dtn,<sup>1</sup> 4250dn,<sup>1</sup> 4350n,<sup>1</sup> 4350tn,<sup>1</sup> 4350dn,<sup>1</sup> 4350dtn,<sup>1</sup> 4350dn,<sup>1</sup> P4515n,<sup>1</sup> P4515x,<sup>1</sup> 5200,<sup>1</sup> 5200tn,<sup>1</sup> 5200dn,<sup>1</sup> Color LaserJet 1500L,<sup>1</sup> 1500,<sup>1</sup> 2500L,<sup>1</sup> 2500,<sup>1</sup> 2500n,<sup>1</sup> 2500tn,<sup>1</sup> CP1515n,<sup>1</sup> CP1518n,<sup>1</sup> 2550L,<sup>1</sup> 2550Ln,<sup>1</sup> 2550n,<sup>1</sup> 2605dn,<sup>1</sup> 2605dn,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> 3500,<sup>1</sup> 3500n,<sup>1</sup> 3550,<sup>1</sup> 3550n,<sup>1</sup> 3600n,<sup>1</sup> 3600dn,<sup>1</sup> CP3505n,<sup>1</sup> CP3505dn,<sup>1</sup> CP3505x,<sup>1</sup> CP3525n,<sup>1</sup> CP3525dn,<sup>1</sup> CP3525x,<sup>1</sup> 3700,<sup>1</sup> 3700n,<sup>1</sup> 3700dn,<sup>1</sup> 3700dn,<sup>1</sup> 3800,<sup>1</sup> 3800n,<sup>1</sup> 3800dn,<sup>1</sup> 3800dn,<sup>1</sup> CP4005n,<sup>1</sup> CP4005dn,<sup>1</sup> 4650,<sup>1</sup> 4650n,<sup>1</sup> 4650dn,<sup>1</sup> 4650dn,<sup>1</sup> 4650hdn,<sup>1</sup> 4700n,<sup>1</sup> 4700dn,<sup>1</sup> 4700dn,<sup>1</sup> 4700ph+<sup>1</sup> 5550n,<sup>1</sup> 5550dn,<sup>1</sup> 5550dn,<sup>1</sup> 5550hdn,<sup>1</sup> CP6015dn,<sup>1</sup> CP6015de,<sup>1</sup> CP6015x,<sup>1</sup> CP6015xh

**HP DesignJet Printers:** Designjet 30,<sup>1</sup> 30n,<sup>1</sup> 70,<sup>1</sup> 90,<sup>1</sup> 90r,<sup>1</sup> 90gp,<sup>1</sup> 110plus,<sup>1</sup> 110plus nr,<sup>1</sup> 110plus r,<sup>1</sup> 130,<sup>1</sup> 130nr,<sup>1</sup> 130r,<sup>1</sup> 130gp,<sup>1</sup> 500 24-in,<sup>1</sup> 500 42-in,<sup>1</sup> 500ps 24-in,<sup>1</sup> 500ps 42-in,<sup>1</sup> 510 24-in,<sup>1</sup> 510 42-in,<sup>1</sup> 800 24-in,<sup>1</sup> 800 42-in,<sup>1</sup> 800ps 24-in,<sup>1</sup> 800ps 42-in,<sup>1</sup> 820mpf<sup>1</sup>

**HP Multifunction and All-in-One Products:** PSC 2110,<sup>1,2</sup> 2210,<sup>1,2</sup> 2410,<sup>1,2</sup> Officejet k80xi,<sup>1</sup> g55xi,<sup>1</sup> g85xi,<sup>1</sup> g95,<sup>1</sup> d125xi,<sup>1</sup> d135,<sup>1</sup> d145,<sup>1</sup> d155xi,<sup>1</sup> 6110,<sup>1,2</sup> 9110,<sup>1</sup> 9120,<sup>1</sup> 9130,<sup>1</sup> Officejet Pro L7580,<sup>1</sup> L7590,<sup>1</sup> L7680,<sup>1</sup> L7780,<sup>1</sup> 8500,<sup>1</sup> 8500 Wireless,<sup>1</sup> 8500 Premier,<sup>1</sup> LaserJet 1220,<sup>1</sup> 3015,<sup>1</sup> 3020,<sup>1</sup> 3030,<sup>1</sup> 3050,<sup>1,2</sup> 3052,<sup>1,2</sup> 3055,<sup>1,2</sup> 3200,<sup>1</sup> 3200m,<sup>1</sup> 3300mpf,<sup>1</sup> 3380,<sup>1</sup> 3390,<sup>1</sup> M3027 MFP,<sup>1</sup> M3027x MFP,<sup>1</sup> M3035 MFP,<sup>1</sup> M3035xs MFP,<sup>1</sup> M4345 MFP,<sup>1</sup> M4345x MFP,<sup>1</sup> M4345xs MFP,<sup>1</sup> M4345x MFP,<sup>1,2</sup> M5025 MFP,<sup>1,2</sup> M5035 MFP,<sup>1,2</sup> M5035x MFP,<sup>1,2</sup> M5035xs MFP,<sup>1,2</sup> M9040 MFP,<sup>1,2</sup> M9050 MFP,<sup>1,2</sup> Color LaserJet CM1015 MFP,<sup>1,2</sup> CM1017 MFP,<sup>1,2</sup> CM3530 MFP,<sup>1,2</sup> CM3530f MFP,<sup>1,2</sup> CM3530fs MFP,<sup>1,2</sup> 4200dn,<sup>1</sup> 4200dn,<sup>1</sup> 4200dn,<sup>1</sup> 4200dn,<sup>1</sup> 4200dn,<sup>1</sup> 4240n,<sup>1</sup> 4250,<sup>1</sup> 4250n,<sup>1</sup> 4250tn,<sup>1</sup> 4250dn,<sup>1</sup> 4250dn,<sup>1</sup> 4250dn,<sup>1</sup> 4300,<sup>1</sup> 4300n,<sup>1</sup> 4300tn,<sup>1</sup> 4300dn,<sup>1</sup> 4300dn,<sup>1</sup> 4300dn,<sup>1</sup> 4300dn,<sup>1</sup> 4350n,<sup>1</sup> 4350tn,<sup>1</sup> 4350dn,<sup>1</sup> 4350dn,<sup>1</sup> P4515n,<sup>1</sup> P4515x,<sup>1</sup> P4515x,<sup>1</sup> 5000,<sup>1</sup> 5000n,<sup>1</sup> 5000gn,<sup>1</sup> 5000dn,<sup>1</sup> 5100,<sup>1</sup> 5100n,<sup>1</sup> 5100dn,<sup>1</sup> 5200,<sup>1</sup> 5200tn,<sup>1</sup> 5200dn,<sup>1</sup> 8000,<sup>1</sup> 8000n,<sup>1</sup> 8000dn,<sup>1</sup> 8100,<sup>1</sup> 8100n,<sup>1</sup> 8100dn,<sup>1</sup> 8150,<sup>1</sup> 8150n,<sup>1</sup> 8150dn,<sup>1</sup> 8150hn,<sup>1</sup> 9000,<sup>1</sup> 9000n,<sup>1</sup> 9000dn,<sup>1</sup> 9000hns,<sup>1</sup> 9000hnt,<sup>1</sup> 9040,<sup>1</sup> 9040n,<sup>1</sup> 9040dn,<sup>1</sup> 9050,<sup>1</sup> 9050n,<sup>1</sup> 9050dn,<sup>1</sup> Color LaserJet 2500L,<sup>1</sup> 2500,<sup>1</sup> 2500n,<sup>1</sup> 2500tn,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> CP3505n,<sup>1</sup> CP3505dn,<sup>1</sup> CP3505x,<sup>1</sup> CP3525n,<sup>1</sup> CP3525dn,<sup>1</sup> CP3525x,<sup>1</sup> 3700,<sup>1</sup> 3700n,<sup>1</sup> 3700dn,<sup>1</sup> 3700dn,<sup>1</sup> 3800,<sup>1</sup> 3800n,<sup>1</sup> 3800dn,<sup>1</sup> 3800dn,<sup>1</sup> 4500,<sup>1</sup> 4500n,<sup>1</sup> 4500dn,<sup>1</sup> 4550,<sup>1</sup> 4550n,<sup>1</sup> 4550dn,<sup>1</sup> 4550dn,<sup>1</sup> 4550hdn,<sup>1</sup> 4600,<sup>1</sup> 4600n,<sup>1</sup> 4600dn,<sup>1</sup> 4600dn,<sup>1</sup> 4600hdn,<sup>1</sup> 4600hdn,<sup>1</sup> 9500mpf<sup>1,2</sup>

<sup>1</sup> This product is included from a previous edition of the IRG and does not appear in the current guide.

<sup>2</sup> Printing only; no webscan.

## Printer compatibility — 690n

**HP Business Inkjet and Officejet Pro Printers:** Business Inkjet 2200xi,<sup>1</sup> 2280,<sup>1</sup> 2280tn,<sup>1</sup> 2250,<sup>1</sup> 2250tn,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300dn,<sup>1</sup> 2600,<sup>1</sup> 2600dn,<sup>1</sup> 2800,<sup>1</sup> 2800dt,<sup>1</sup> 2800dtn

**HP LaserJet Printers:** LaserJet 2200,<sup>1</sup> 2200d,<sup>1</sup> 2200dt,<sup>1</sup> 2200dn,<sup>1</sup> 2200dn,<sup>1</sup> 2200dse,<sup>1</sup> 2300L,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300n,<sup>1</sup> 2300dn,<sup>1</sup> 2300dn,<sup>1</sup> 2420,<sup>1</sup> 2420d,<sup>1</sup> 2420dn,<sup>1</sup> 2430,<sup>1</sup> 2430n,<sup>1</sup> 2430tn,<sup>1</sup> 2430dn,<sup>1</sup> P3005,<sup>1</sup> P3005d,<sup>1</sup> P3005n,<sup>1</sup> P3005dn,<sup>1</sup> P3005x,<sup>1</sup> P3015d,<sup>1</sup> P3015dn,<sup>1</sup> P3015x,<sup>1</sup> 4000,<sup>1</sup> 4000t,<sup>1</sup> 4000n,<sup>1</sup> 4000tn,<sup>1</sup> 4050,<sup>1</sup> 4050 USB-Mac,<sup>1</sup> 4050t,<sup>1</sup> 4050n,<sup>1</sup> 4050tn,<sup>1</sup> P4014n,<sup>1</sup> P4014dn,<sup>1</sup> P4015n,<sup>1</sup> P4015dn,<sup>1</sup> P4015tn,<sup>1</sup> P4015x,<sup>1</sup> 4100,<sup>1</sup> 4100n,<sup>1</sup> 4100tn,<sup>1</sup> 4100dn,<sup>1</sup> 4200,<sup>1</sup> 4200n,<sup>1</sup> 4200tn,<sup>1</sup> 4200dn,<sup>1</sup> 4200dn,<sup>1</sup> 4200dn,<sup>1</sup> 4200dn,<sup>1</sup> 4240n,<sup>1</sup> 4250,<sup>1</sup> 4250n,<sup>1</sup> 4250tn,<sup>1</sup> 4250dn,<sup>1</sup> 4250dn,<sup>1</sup> 4250dn,<sup>1</sup> 4300,<sup>1</sup> 4300n,<sup>1</sup> 4300tn,<sup>1</sup> 4300dn,<sup>1</sup> 4300dn,<sup>1</sup> 4300dn,<sup>1</sup> 4350n,<sup>1</sup> 4350tn,<sup>1</sup> 4350dn,<sup>1</sup> 4350dn,<sup>1</sup> P4515n,<sup>1</sup> P4515x,<sup>1</sup> P4515x,<sup>1</sup> 5000,<sup>1</sup> 5000n,<sup>1</sup> 5000gn,<sup>1</sup> 5000dn,<sup>1</sup> 5100,<sup>1</sup> 5100n,<sup>1</sup> 5100dn,<sup>1</sup> 5200,<sup>1</sup> 5200tn,<sup>1</sup> 5200dn,<sup>1</sup> 8000,<sup>1</sup> 8000n,<sup>1</sup> 8000dn,<sup>1</sup> 8100,<sup>1</sup> 8100n,<sup>1</sup> 8100dn,<sup>1</sup> 8150,<sup>1</sup> 8150n,<sup>1</sup> 8150dn,<sup>1</sup> 8150hn,<sup>1</sup> 9000,<sup>1</sup> 9000n,<sup>1</sup> 9000dn,<sup>1</sup> 9000hns,<sup>1</sup> 9000hnt,<sup>1</sup> 9040,<sup>1</sup> 9040n,<sup>1</sup> 9040dn,<sup>1</sup> 9050,<sup>1</sup> 9050n,<sup>1</sup> 9050dn,<sup>1</sup> Color LaserJet 2500L,<sup>1</sup> 2500,<sup>1</sup> 2500n,<sup>1</sup> 2500tn,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> CP3505n,<sup>1</sup> CP3505dn,<sup>1</sup> CP3505x,<sup>1</sup> CP3525n,<sup>1</sup> CP3525dn,<sup>1</sup> CP3525x,<sup>1</sup> 3700,<sup>1</sup> 3700n,<sup>1</sup> 3700dn,<sup>1</sup> 3700dn,<sup>1</sup> 3800,<sup>1</sup> 3800n,<sup>1</sup> 3800dn,<sup>1</sup> 3800dn,<sup>1</sup> 4500,<sup>1</sup> 4500n,<sup>1</sup> 4500dn,<sup>1</sup> 4550,<sup>1</sup> 4550n,<sup>1</sup> 4550dn,<sup>1</sup> 4550dn,<sup>1</sup> 4550hdn,<sup>1</sup> 4600,<sup>1</sup> 4600n,<sup>1</sup> 4600dn,<sup>1</sup> 4600dn,<sup>1</sup> 4600hdn,<sup>1</sup> 4600hdn,<sup>1</sup>

## Printer compatibility — 690n (continued)

4650,<sup>1</sup> 4650n,<sup>1</sup> 4650dn,<sup>1</sup> 4650dtn,<sup>1</sup> 4650hdn,<sup>1</sup> 4700n, 4700dn, 4700dtn, 4700ph+,<sup>1</sup> 5500,<sup>1</sup> 5500n,<sup>1</sup> 5500dn,<sup>1</sup> 5500dtn,<sup>1</sup> 5500hdn,<sup>1</sup> 5550n, 5550dn, 5550dtn, 5550hdn,<sup>1</sup> CP6015dn, CP6015de, CP6015x, CP6015xh, 8500,<sup>1</sup> 8500n,<sup>1</sup> 8500dn,<sup>1</sup> 8550,<sup>1</sup> 8550n,<sup>1</sup> 8550dn,<sup>1</sup> 8550gn,<sup>1</sup> 9500n,<sup>1</sup> 9500hdn<sup>1</sup>

**HP DesignJet Printers:** DesignJet Z3200 24-in, Z3200 44-in, Z3200ps 24-in, Z3200ps 44-in

**HP Digital Sender Products:** Digital Sender 9200c,<sup>1</sup> 9250c

**HP Multifunction and All-in-One Products:** Officejet 9110,<sup>1</sup> 9120,<sup>1</sup> 9130,<sup>1</sup> LaserJet M3027 MFP, M3027x MFP, M3035 MFP, M3035xs MFP, 4100mfp,<sup>1</sup> 4101mfp,<sup>1</sup> 4345mfp,<sup>1</sup> 4345x mfp,<sup>1</sup> 4345xm mfp,<sup>1</sup> 4345xs mfp,<sup>1</sup> M5025 MFP,<sup>1</sup> M5035 MFP, M5035x MFP, M5035xs MFP, 9000Lmfp,<sup>1</sup> 9000mfp,<sup>1</sup> 9040mfp,<sup>1</sup> 9050mfp,<sup>1</sup> M9040 MFP, M9050 MFP, 9055mfp,<sup>1</sup> 9065mfp,<sup>1</sup> Color LaserJet 4730,<sup>1</sup> 4730x mfp,<sup>1</sup> 4730xs mfp,<sup>1</sup> 4730xm mfp,<sup>1</sup> CM4730 MFP, CM4730f MFP, CM4730fsk MFP, CM4730fm MFP,<sup>1</sup> CM6030 MFP, CM6030f MFP, CM6040f MFP, CM8050 MFP, CM8060 MFP, 8550mfp,<sup>1</sup> 9500mfp<sup>1</sup>

**HP mopier network multifunction peripheral:** mopier 240,<sup>1</sup> 320<sup>1</sup>

<sup>1</sup> This product is included from a previous edition of the IRG and does not appear in the current guide.

## Model specifications and port configurations

- Shaded rows indicate variations between models.

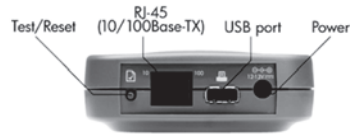
	ew2400 (J7951G)	690n (J8007G)
<b>Warranty</b>	1 year limited hardware, 90-day (software) on HP Jetdirect CD-ROM	1 year replacement
<b>Shipping Dimensions</b>	9.8 x 5.1 x 3 in	6 x 8.8 x 2.3 in
<b>Shipping Weight</b>	2.2 lb	0.72 lb
<b>Network Types</b>	802.11g/802.11b wireless Ethernet and Fast Ethernet	802.11b/g wireless, Ethernet and Fast Ethernet (10/100Base-TX)
<b>Printer Server Type</b>	External	Internal
<b>Printer Support</b>	RJ-45 port, 1 USB	RJ-45 port
<b>MFP Support</b>	Yes	Yes
<b>Embedded Web Server</b>	Yes	Yes
<b>Upgradeable</b>	No	Yes
<b>Security</b>	Good	Best
<b>IPP Support</b>	No	Yes
<b>Compatible Network Operating Systems</b>	Microsoft Windows 2000, Server 2003, Server 2008, XP, Vista, 2003 64-bit, 2008 64-bit, XP 64-bit, Vista 64-bit; Mac OS X v 10.2, v10.3, v10.4 and later; Citrix MetaFrame Server; Windows Terminal Services <sup>1</sup>	Microsoft Windows 2000, Server 2003, Server 2008, XP, Vista, 2003 64-bit, 2008 64-bit, XP 64-bit, Vista 64-bit (for Microsoft IPv6 compatible with Windows 2003, 2008, XP, and Vista); Novell 5.1 and later; Mac OS X v 10.2, v10.3, v10.4 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later; <sup>1</sup> MPE-iX; Citrix Presentation Server; Windows Terminal Services
<b>Compatible Network Protocols</b>	TCP/IP, IPX/SPX Direct Mode, AppleTalk, IP Direct Mode, LPD, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP, HTTPS, Auto-IP, Apple Bonjour compatible (Mac OS 10.2.4 and later) <sup>1</sup>	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, TFTP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint
<b>Advanced Security</b>	Wireless network security: WPA-Personal (WPA-PSK), WEP encryption (40/64-bit and 128-bit); Management security: SSL/TLS	Management security: SNMPv3, SSL/TLS (HTTPS), IPsec/Firewall; Port authentication (802.1x): wired (EAP-PEAP, EAP-TLS), wireless (EAP-PEAP, LEAP, EAP-TLS); Wireless network security: WPA, WPA2 authentication, AES, TKIP, WEP (40/64- and 128-bit) encryption

<sup>1</sup> Not all protocol and operating system combinations are supported. For more information, refer to [http://www.hp.com/support/net\\_printing](http://www.hp.com/support/net_printing).

## HP Jetdirect 690n



## HP Jetdirect ew2400



## Additional information

### Sales

- Data Sheet 4AA1-8481ENUC
- Data Sheet 5982-7289ENUC
- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- [www.hp.com](http://www.hp.com)

### Reseller

- <http://hp.com/partners/us>

# HP Jetdirect Internal Print Servers

Network and Internet connectivity for all EIO-based HP peripherals to Gigabit Ethernet (630n, 635n), Fast Ethernet and Ethernet environments for optimum productivity and maximum user access.



HP Jetdirect 635n

## Product pointers

- Compatible with HP printers with an EIO slot.
- HP's solution for Internet Printing Protocol (IPP), enabling quality printing over the Internet or an intranet.
- HP Web Jetadmin network peripheral management software and simple device installation via HP Install Network Printer Wizard.
- Multiprotocol support for any network.
- Share printing over your network with one of the first gigabit EIO print servers to support IPv6, IPv4 and IPsec. Rely on advanced authentication and encryption, with data transmission at gigabit speeds up to 1,000 Mb/sec (635n).

## In the box

**All models:**  
Setup documentation, Installation software on CD-ROM

## Software

HP Install Network Printer Wizard (installation), HP Web Jetadmin (installation and management)

## Ordering information

Model Number	620n	630n	635n
<b>Commercial model number</b>	J7934G <sup>1</sup>	J7997G <sup>1</sup>	J7961G <sup>1</sup>

<sup>1</sup> Not all protocol and operating system combinations are supported. This product does not work with USB hubs, USB-to-parallel connectors, USB cable extenders, or the USB port of the HP Jetdirect Connectivity Card (J4135A). For more information, refer to <http://www.hp.com/go/jetdirect>.

## Printer compatibility — 620n

**HP Business Inkjet and Officejet Pro Printers:** Business Inkjet 2200xi,<sup>1</sup> 2230,<sup>1</sup> 2280,<sup>1</sup> 2280In,<sup>1</sup> 2250,<sup>1</sup> 2250In,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300dn,<sup>1</sup> 2600,<sup>1</sup> 2600dn,<sup>1</sup> 3000,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> 2800,<sup>1</sup> 2800dt,<sup>1</sup> 2800dtn

**HP LaserJet Printers:** LaserJet 2200,<sup>1</sup> 2200d,<sup>1</sup> 2200dt,<sup>1</sup> 2200dn,<sup>1</sup> 2200dtn,<sup>1</sup> 2200dse,<sup>1</sup> 2300L,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300d,<sup>1</sup> 2300dn,<sup>1</sup> 2300dtn,<sup>1</sup> 2420,<sup>1</sup> 2420d,<sup>1</sup> 2420dn,<sup>1</sup> 2430,<sup>1</sup> 2430n,<sup>1</sup> 2430tn,<sup>1</sup> 2430dtn,<sup>1</sup> P3005,<sup>1</sup> P3005d,<sup>1</sup> P3005n,<sup>1</sup> P3005dn,<sup>1</sup> P3005x,<sup>1</sup> 4000,<sup>1</sup> 4000t,<sup>1</sup> 4000n,<sup>1</sup> 4000tn,<sup>1</sup> 4050,<sup>1</sup> 4050 USB-Mac,<sup>1</sup> 4050t,<sup>1</sup> 4050n,<sup>1</sup> 4050tn,<sup>1</sup> P4014n,<sup>1</sup> P4014dn,<sup>1</sup> P4015n,<sup>1</sup> P4015dn,<sup>1</sup> P4015n,<sup>1</sup> P4015x,<sup>1</sup> 4100,<sup>1</sup> 4100n,<sup>1</sup> 4100tn,<sup>1</sup> 4100dtn,<sup>1</sup> 4200,<sup>1</sup> 4200n,<sup>1</sup> 4200tn,<sup>1</sup> 4200dtn,<sup>1</sup> 4200dtns,<sup>1</sup> 4200dtnsl,<sup>1</sup> 4240n,<sup>1</sup> 4250,<sup>1</sup> 4250n,<sup>1</sup> 4250tn,<sup>1</sup> 4250dtn,<sup>1</sup> 4250dtnsl,<sup>1</sup> 4300,<sup>1</sup> 4300n,<sup>1</sup> 4300tn,<sup>1</sup> 4300dtn,<sup>1</sup> 4300dtns,<sup>1</sup> 4300dtnsl,<sup>1</sup> 4350n,<sup>1</sup> 4350tn,<sup>1</sup> 4350dtn,<sup>1</sup> 4350dtnsl,<sup>1</sup> P4515n,<sup>1</sup> P4515tn,<sup>1</sup> P4515x,<sup>1</sup> 5000,<sup>1</sup> 5000n,<sup>1</sup> 5000gn,<sup>1</sup> 5000dn,<sup>1</sup> 5100,<sup>1</sup> 5100tn,<sup>1</sup> 5100dtn,<sup>1</sup> 5200,<sup>1</sup> 5200tn,<sup>1</sup> 5200dtn,<sup>1</sup> 8000,<sup>1</sup> 8000n,<sup>1</sup> 8000dtn,<sup>1</sup> 8000 MFP,<sup>1</sup> 8100,<sup>1</sup> 8100n,<sup>1</sup> 8100dtn,<sup>1</sup> 8100mfp,<sup>1</sup> 8150,<sup>1</sup> 8150n,<sup>1</sup> 8150dtn,<sup>1</sup> 8150hn,<sup>1</sup> 9000,<sup>1</sup> 9000n,<sup>1</sup> 9000dn,<sup>1</sup> 9000hns,<sup>1</sup> 9000hnl,<sup>1</sup> 9040,<sup>1</sup> 9040n,<sup>1</sup> 9040dn,<sup>1</sup> 9050,<sup>1</sup> 9050n,<sup>1</sup> 9050dn,<sup>1</sup> Color LaserJet 2500L,<sup>1</sup> 2500,<sup>1</sup> 2500n,<sup>1</sup> 2500tn,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> CP3525n,<sup>1</sup> CP3525dn,<sup>1</sup> CP3525x,<sup>1</sup> 3700,<sup>1</sup> 3700n,<sup>1</sup> 3700dtn,<sup>1</sup> 3700dtn,<sup>1</sup> 3800,<sup>1</sup> 3800n,<sup>1</sup> 3800dtn,<sup>1</sup> 3800dtn,<sup>1</sup> 4500,<sup>1</sup> 4500n,<sup>1</sup> 4500dn,<sup>1</sup> 4550,<sup>1</sup> 4550n,<sup>1</sup> 4550dn,<sup>1</sup> 4550hdn,<sup>1</sup> 4600,<sup>1</sup> 4600n,<sup>1</sup> 4600dn,<sup>1</sup> 4600dtn,<sup>1</sup> 4600hdn,<sup>1</sup> 4650,<sup>1</sup> 4650n,<sup>1</sup> 4650dn,<sup>1</sup> 4650dtn,<sup>1</sup> 4650hdn,<sup>1</sup> 4700n,<sup>1</sup> 4700dn,<sup>1</sup> 4700dtn,<sup>1</sup> 4700ph+,<sup>1</sup> 5500,<sup>1</sup> 5500n,<sup>1</sup> 5500dn,<sup>1</sup> 5500dtn,<sup>1</sup> 5500hdn,<sup>1</sup> 5550n,<sup>1</sup> 5550dn,<sup>1</sup> 5550hdn,<sup>1</sup> CP6015dn,<sup>1</sup> CP6015de,<sup>1</sup> CP6015x,<sup>1</sup> CP6015xh,<sup>1</sup> 8500,<sup>1</sup> 8500n,<sup>1</sup> 8500dn,<sup>1</sup> 8550,<sup>1</sup> 8550n,<sup>1</sup> 8550dn,<sup>1</sup> 8550gn,<sup>1</sup> 9500n,<sup>1</sup> 9500hdn<sup>1</sup>

**HP DesignJet Printers:** DesignJet 30,<sup>1</sup> 30n,<sup>1</sup> 70,<sup>1</sup> 90,<sup>1</sup> 90r,<sup>1</sup> 90gp,<sup>1</sup> 110plus,<sup>1</sup> 110plus nr,<sup>1</sup> 110plus r,<sup>1</sup> 130,<sup>1</sup> 130nr,<sup>1</sup> 130r,<sup>1</sup> 130gp,<sup>1</sup> 500 24-in,<sup>1</sup> 500 42-in,<sup>1</sup> 500ps 24-in,<sup>1</sup> 500ps 42-in,<sup>1</sup> 510 24-in,<sup>1</sup> 510 42-in,<sup>1</sup> T610 24-in,<sup>1</sup> T610 44-in,<sup>1</sup> 800 24-in,<sup>1</sup> 800 42-in,<sup>1</sup> 800ps 24-in,<sup>1</sup> 800ps 42-in,<sup>1</sup> 1050c Plus,<sup>1</sup> 1055cm Plus,<sup>1</sup> T1100 24-in,<sup>1</sup> T1100 44-in,<sup>1</sup> T1100ps 24-in,<sup>1</sup> T1100ps 44-in,<sup>1</sup> Z2100 24-in,<sup>1</sup> Z2100 44-in,<sup>1</sup> Z3100 24-in,<sup>1</sup> Z3100 44-in,<sup>1</sup> Z3100ps GP 24-in,<sup>1</sup> Z3100ps GP 44-in,<sup>1</sup> Z3200 24-in,<sup>1</sup> Z3200 44-in,<sup>1</sup> Z3200ps 24-in,<sup>1</sup> Z3200ps 44-in,<sup>1</sup> 4000,<sup>1</sup> 4000ps,<sup>1</sup> 4500,<sup>1</sup> 4500ps,<sup>1</sup> 5000 42-in,<sup>1</sup> 5000 60-in,<sup>1</sup> 5000ps 42-in,<sup>1</sup> 5000ps 60-in,<sup>1</sup> 5000ps 60-in,<sup>1</sup> 5000 UV 42-in,<sup>1</sup> 5000 UV 60-in,<sup>1</sup> 5000ps UV 42-in,<sup>1</sup> 5000ps UV 60-in,<sup>1</sup> 5500 42-in,<sup>1</sup> 5500 60-in,<sup>1</sup> 5500ps 42-in,<sup>1</sup> 5500ps 60-in,<sup>1</sup> 5500 UV 42-in,<sup>1</sup> 5500 UV 60-in,<sup>1</sup> 5500ps UV 42-in,<sup>1</sup> 5500ps UV 60-in,<sup>1</sup> 815mfp,<sup>1</sup> 820mfp,<sup>1</sup> T1100 MFP,<sup>1</sup> 4500mfp<sup>1</sup>

**HP Digital Sender Products:** Digital Sender 9100c 10Base-T,<sup>1</sup> 9100c 10Base-T/10Base-2,<sup>1</sup> 9100c (Token Ring),<sup>1</sup> 9100c (10/100Base-TX),<sup>1</sup> 9200c<sup>1</sup>

**HP Multifunction and All-in-One Products:** Officejet 9110,<sup>1</sup> 9120,<sup>1</sup> 9130,<sup>1</sup> LaserJet M3027 MFP,<sup>1</sup> M3027x MFP,<sup>1</sup> M3035 MFP,<sup>1</sup> M3035xs MFP,<sup>1</sup> 4100mfp,<sup>1</sup> 4101 mfp,<sup>1</sup> 4345mfp,<sup>1</sup> 4345x mfp,<sup>1</sup> 4345xm mfp,<sup>1</sup> 4345xs mfp,<sup>1</sup> M4345 MFP,<sup>1</sup> M4345x MFP,<sup>1</sup> M4345xs MFP,<sup>1</sup> M4345xm MFP,<sup>1</sup> M5025 MFP,<sup>1</sup> M5035 MFP,<sup>1</sup> M5035x MFP,<sup>1</sup> M5035xs MFP,<sup>1</sup> 9000Lmfp,<sup>1</sup> 9000mfp,<sup>1</sup> 9040mfp,<sup>1</sup> 9050mfp,<sup>1</sup> M9040 MFP,<sup>1</sup> M9050 MFP,<sup>1</sup> 9055mfp,<sup>1</sup> 9065mfp,<sup>1</sup> Color LaserJet 4730,<sup>1</sup> 4730x mfp,<sup>1</sup> 4730xs mfp,<sup>1</sup> 4730xm mfp,<sup>1</sup> CM6030 MFP,<sup>1</sup> CM6040 MFP,<sup>1</sup> 8550mfp,<sup>1</sup> 9500mfp<sup>1</sup>

**HP mopier network multifunction peripheral:** mopier 240,<sup>1</sup> 320<sup>1</sup>

<sup>1</sup> This product is included from a previous edition of the IRG and does not appear in the current guide.

## Printer compatibility — 630n

**HP Business Inkjet and Officejet Pro Printers:** Business Inkjet 2200xi,<sup>1</sup> 2230,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300dtn,<sup>1</sup> 2600,<sup>1</sup> 2600dn,<sup>1</sup> 2800,<sup>1</sup> 2800dt,<sup>1</sup> 2800dtn

**HP LaserJet Printers:** LaserJet 2200,<sup>1</sup> 2200d,<sup>1</sup> 2200dt,<sup>1</sup> 2200dn,<sup>1</sup> 2200dtn,<sup>1</sup> 2200dse,<sup>1</sup> 2300L,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300d,<sup>1</sup> 2300dn,<sup>1</sup> 2300dtn,<sup>1</sup> 2420,<sup>1</sup> 2420d,<sup>1</sup> 2420dn,<sup>1</sup> 2430,<sup>1</sup> 2430n,<sup>1</sup> 2430tn,<sup>1</sup> 2430dtn,<sup>1</sup> P3005,<sup>1</sup> P3005d,<sup>1</sup> P3005n,<sup>1</sup> P3005dn,<sup>1</sup> P3005x,<sup>1</sup> 4000,<sup>1</sup> 4000t,<sup>1</sup> 4000n,<sup>1</sup> 4000tn,<sup>1</sup> 4050,<sup>1</sup> 4050 USB-Mac,<sup>1</sup> 4050t,<sup>1</sup> 4050n,<sup>1</sup> 4050tn,<sup>1</sup> P4014n,<sup>1</sup> P4014dn,<sup>1</sup> P4015n,<sup>1</sup> P4015dn,<sup>1</sup> P4015n,<sup>1</sup> P4015x,<sup>1</sup> 4100,<sup>1</sup> 4100n,<sup>1</sup> 4100tn,<sup>1</sup> 4100dtn,<sup>1</sup> 4200,<sup>1</sup> 4200n,<sup>1</sup> 4200tn,<sup>1</sup> 4200dtn,<sup>1</sup> 4200dtns,<sup>1</sup> 4200dtnsl,<sup>1</sup> 4240n,<sup>1</sup> 4250,<sup>1</sup> 4250n,<sup>1</sup> 4250tn,<sup>1</sup> 4250dtn,<sup>1</sup> 4250dtnsl,<sup>1</sup> 4300,<sup>1</sup> 4300n,<sup>1</sup> 4300tn,<sup>1</sup> 4300dtn,<sup>1</sup> 4300dtns,<sup>1</sup> 4300dtnsl,<sup>1</sup> 4350n,<sup>1</sup> 4350tn,<sup>1</sup> 4350dtn,<sup>1</sup> 4350dtnsl,<sup>1</sup> P4515n,<sup>1</sup> P4515tn,<sup>1</sup> P4515x,<sup>1</sup> 5000,<sup>1</sup> 5000n,<sup>1</sup> 5000gn,<sup>1</sup> 5000dn,<sup>1</sup> 5100,<sup>1</sup> 5100tn,<sup>1</sup> 5100dtn,<sup>1</sup> 5200,<sup>1</sup> 5200tn,<sup>1</sup> 5200dtn,<sup>1</sup> 8000,<sup>1</sup> 8000n,<sup>1</sup> 8000dtn,<sup>1</sup> 8000 MFP,<sup>1</sup> 8100,<sup>1</sup> 8100n,<sup>1</sup> 8100dtn,<sup>1</sup> 8100mfp,<sup>1</sup> 8150,<sup>1</sup> 8150n,<sup>1</sup> 8150dtn,<sup>1</sup> 8150hn,<sup>1</sup> 9000,<sup>1</sup> 9000n,<sup>1</sup> 9000dn,<sup>1</sup> 9000hns,<sup>1</sup> 9000hnl,<sup>1</sup> 9040,<sup>1</sup> 9040n,<sup>1</sup> 9040dn,<sup>1</sup> 9050,<sup>1</sup> 9050n,<sup>1</sup> 9050dn,<sup>1</sup> Color LaserJet 2500L,<sup>1</sup> 2500,<sup>1</sup> 2500n,<sup>1</sup> 2500tn,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> CP3505n,<sup>1</sup> CP3505dn,<sup>1</sup> CP3505x,<sup>1</sup> CP3525n,<sup>1</sup> CP3525dn,<sup>1</sup> CP3525x,<sup>1</sup> 3700,<sup>1</sup> 3700n,<sup>1</sup> 3700dtn,<sup>1</sup> 3700dtn,<sup>1</sup> 3800,<sup>1</sup> 3800n,<sup>1</sup> 3800dtn,<sup>1</sup> 3800dtn,<sup>1</sup> 4500,<sup>1</sup> 4500n,<sup>1</sup> 4500dn,<sup>1</sup> 4550,<sup>1</sup> 4550n,<sup>1</sup> 4550dn,<sup>1</sup> 4550hdn,<sup>1</sup> 4600,<sup>1</sup> 4600n,<sup>1</sup> 4600dn,<sup>1</sup> 4600dtn,<sup>1</sup> 4600hdn,<sup>1</sup> 4650,<sup>1</sup> 4650n,<sup>1</sup> 4650dn,<sup>1</sup> 4650dtn,<sup>1</sup> 4650hdn,<sup>1</sup> 4700n,<sup>1</sup> 4700dn,<sup>1</sup> 4700dtn,<sup>1</sup> 4700ph+,<sup>1</sup> 5500,<sup>1</sup> 5500n,<sup>1</sup> 5500dn,<sup>1</sup> 5500dtn,<sup>1</sup> 5500hdn,<sup>1</sup> 5550n,<sup>1</sup> 5550dn,<sup>1</sup> 5550hdn,<sup>1</sup> CP6015dn,<sup>1</sup> CP6015de,<sup>1</sup> CP6015x,<sup>1</sup> CP6015xh,<sup>1</sup> 8500,<sup>1</sup> 8500n,<sup>1</sup> 8500dn,<sup>1</sup> 8550,<sup>1</sup> 8550n,<sup>1</sup> 8550dn,<sup>1</sup> 8550gn,<sup>1</sup> 9500n,<sup>1</sup> 9500hdn<sup>1</sup>



## Printer compatibility — 630n (continued)

**HP DesignJet Printers:** DesignJet 70,<sup>1</sup> 90,<sup>1</sup> 90r,<sup>1</sup> 90gp,<sup>1</sup> 500 24-in,<sup>1</sup> 500 42-in,<sup>1</sup> 500ps 24-in,<sup>1</sup> 500ps 42-in,<sup>1</sup> 510 24-in, 510 42-in, T610 24-in, T610 44-in, 800 24-in,<sup>1</sup> 800 42-in,<sup>1</sup> 800ps 24-in,<sup>1</sup> 800ps 42-in,<sup>1</sup> 1050c Plus,<sup>1</sup> 1055cm Plus,<sup>1</sup> T1100 24-in,<sup>1</sup> T1100 44-in,<sup>1</sup> T1100ps 24-in,<sup>1</sup> T1100ps 44-in,<sup>1</sup> T1120 24-in, T1120 44-in, T1120ps 24-in, T1120ps 44-in, Z2100 24-in, Z2100 44-in, Z2100 24-in,<sup>1</sup> Z3100 24-in,<sup>1</sup> Z3100 44-in,<sup>1</sup> Z3100ps GP 24-in,<sup>1</sup> Z3100ps GP 44-in,<sup>1</sup> Z3200 24-in, Z3200 44-in, Z3200ps 24-in, Z3200ps 44-in, 4000,<sup>1</sup> 4000ps,<sup>1</sup> 4020, 4020ps, 4500,<sup>1</sup> 4500ps,<sup>1</sup> 4520, 4520ps, 5000 42-in,<sup>1</sup> 5000 60-in,<sup>1</sup> 5000ps 42-in,<sup>1</sup> 5000ps 60-in,<sup>1</sup> 5000 UV 42-in,<sup>1</sup> 5000 UV 60-in,<sup>1</sup> 5000ps UV 42-in,<sup>1</sup> 5000ps UV 60-in,<sup>1</sup> 5500 42-in,<sup>1</sup> 5500 60-in,<sup>1</sup> 5500ps 42-in,<sup>1</sup> 5500ps 60-in,<sup>1</sup> 5500 UV 42-in,<sup>1</sup> 5500 UV 60-in,<sup>1</sup> 5500ps UV 42-in,<sup>1</sup> 5500ps UV 60-in,<sup>1</sup> Z6100 42-in, Z6100 60-in, Z6100ps 42-in, Z6100ps 60-in, 815mfp,<sup>1</sup> 820mfp,<sup>1</sup> T1100 MFP,<sup>1</sup> T1120 SD MFP, T1120 HD MFP, 4500mfp,<sup>1</sup> 4520 HD MFP

**HP Digital Sender Products:** Digital Sender 9200c,<sup>1</sup> 9250c

**HP Multifunction and All-in-One Products:** OfficeJet 9110,<sup>1</sup> 9120,<sup>1</sup> 9130,<sup>1</sup> LaserJet M3027 MFP, M3027x MFP, M3035 MFP, M3035xs MFP, 4100mfp,<sup>1</sup> 4101mfp,<sup>1</sup> 4345mfp,<sup>1</sup> 4345x mfp,<sup>1</sup> 4345xm mfp,<sup>1</sup> 4345xs mfp,<sup>1</sup> M4345 MFP, M4345x MFP, M4345xs MFP, M4345xm MFP,<sup>1</sup> M5025 MFP,<sup>1</sup> M5035 MFP, M5035x MFP, M5035xs MFP, 9000Lmfp,<sup>1</sup> 9000mfp,<sup>1</sup> 9040mfp,<sup>1</sup> 9050mfp,<sup>1</sup> M9040 MFP, M9050 MFP, 9055mfp,<sup>1</sup> 9065mfp,<sup>1</sup> Color LaserJet CM3530 MFP, CM3530f MFP, CM6040f MFP, CM8050 MFP, CM8060 MFP, 8550mfp,<sup>1</sup> 9500mfp<sup>1</sup>

<sup>1</sup> This product is included from a previous edition of the IRG and does not appear in the current guide.

## Printer compatibility — 635n

**HP Business Inkjet and OfficeJet Pro Printers:** Business Inkjet 2200xi,<sup>1</sup> 2230,<sup>1</sup> 2280,<sup>1</sup> 2280n,<sup>1</sup> 2250,<sup>1</sup> 2250n,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300dn,<sup>1</sup> 2600,<sup>1</sup> 2600dn,<sup>1</sup> 2800,<sup>1</sup> 2800dt,<sup>1</sup> 2800dn

**HP LaserJet Printers:** LaserJet 2200,<sup>1</sup> 2200d,<sup>1</sup> 2200dt,<sup>1</sup> 2200dn,<sup>1</sup> 2200dn,<sup>1</sup> 2200dse,<sup>1</sup> 2300L,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300d,<sup>1</sup> 2300dn,<sup>1</sup> 2300dn,<sup>1</sup> 2420,<sup>1</sup> 2420d,<sup>1</sup> 2420dn,<sup>1</sup> 2430,<sup>1</sup> 2430n,<sup>1</sup> 2430tn,<sup>1</sup> 2430dn,<sup>1</sup> P3005, P3005d, P3005n, P3005dn, P3005x, P3015d, P3015dn, P3015x, 4000,<sup>1</sup> 4000t,<sup>1</sup> 4000n,<sup>1</sup> 4000tn,<sup>1</sup> 4050,<sup>1</sup> 4050 USB-Mac,<sup>1</sup> 4050t,<sup>1</sup> 4050n,<sup>1</sup> 4050tn,<sup>1</sup> P4014n, P4014dn, P4015n, P4015dn, P4015x, 4100,<sup>1</sup> 4100n,<sup>1</sup> 4100tn,<sup>1</sup> 4100dn,<sup>1</sup> 4200,<sup>1</sup> 4200n,<sup>1</sup> 4200tn,<sup>1</sup> 4200dn,<sup>1</sup> 4200dns,<sup>1</sup> 4200dnsl,<sup>1</sup> 4240n,<sup>1</sup> 4250,<sup>1</sup> 4250n,<sup>1</sup> 4250tn,<sup>1</sup> 4250dn,<sup>1</sup> 4250dnsl,<sup>1</sup> 4300,<sup>1</sup> 4300n,<sup>1</sup> 4300tn,<sup>1</sup> 4300dn,<sup>1</sup> 4300dns,<sup>1</sup> 4300dnsl,<sup>1</sup> 4350n,<sup>1</sup> 4350tn,<sup>1</sup> 4350dn,<sup>1</sup> 4350dnsl,<sup>1</sup> P4515n, P4515tn, P4515x, 5000,<sup>1</sup> 5000n,<sup>1</sup> 5000gn,<sup>1</sup> 5000dn,<sup>1</sup> 5100,<sup>1</sup> 5100tn,<sup>1</sup> 5100dn,<sup>1</sup> 5200, 5200tn, 5200dn, 8000,<sup>1</sup> 8000n,<sup>1</sup> 8000dn,<sup>1</sup> 8000 MFP,<sup>1</sup> 8100,<sup>1</sup> 8100n,<sup>1</sup> 8100dn,<sup>1</sup> 8100mfp,<sup>1</sup> 8150,<sup>1</sup> 8150n,<sup>1</sup> 8150dn,<sup>1</sup> 8150tn,<sup>1</sup> 9000,<sup>1</sup> 9000n,<sup>1</sup> 9000dn,<sup>1</sup> 9000hns,<sup>1</sup> 9000hnt,<sup>1</sup> 9040, 9040n, 9040dn, 9050,<sup>1</sup> 9050n, 9050dn, Color LaserJet 2500L,<sup>1</sup> 2500,<sup>1</sup> 2500n,<sup>1</sup> 2500tn,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> CP3505n,<sup>1</sup> CP3505dn,<sup>1</sup> CP3505x,<sup>1</sup> CP3525n, CP3525dn, CP3525x, 3700,<sup>1</sup> 3700n,<sup>1</sup> 3700dn,<sup>1</sup> 3700dn,<sup>1</sup> 3800,<sup>1</sup> 3800n,<sup>1</sup> 3800dn,<sup>1</sup> 3800dn,<sup>1</sup> 4500,<sup>1</sup> 4500n,<sup>1</sup> 4500dn,<sup>1</sup> 4550,<sup>1</sup> 4550n,<sup>1</sup> 4550dn,<sup>1</sup> 4550hdn,<sup>1</sup> 4600,<sup>1</sup> 4600n,<sup>1</sup> 4600dn,<sup>1</sup> 4600dn,<sup>1</sup> 4600hdn,<sup>1</sup> 4650,<sup>1</sup> 4650n,<sup>1</sup> 4650dn,<sup>1</sup> 4650dn,<sup>1</sup> 4650hdn,<sup>1</sup> 4700n, 4700dn, 4700ph+,<sup>1</sup> 5500,<sup>1</sup> 5500n,<sup>1</sup> 5500dn,<sup>1</sup> 5500dn,<sup>1</sup> 5500hdn,<sup>1</sup> 5550n, 5550dn, 5550hdn,<sup>1</sup> CP6015dn, CP6015de, CP6015x, CP6015xh, 8500,<sup>1</sup> 8500n,<sup>1</sup> 8500dn,<sup>1</sup> 8550,<sup>1</sup> 8550n,<sup>1</sup> 8550dn,<sup>1</sup> 8550gn,<sup>1</sup> 9500n,<sup>1</sup> 9500hdn<sup>1</sup>

**HP DesignJet Printers:** DesignJet 70,<sup>1</sup> 90,<sup>1</sup> 90r,<sup>1</sup> 90gp,<sup>1</sup> 500 24-in,<sup>1</sup> 500 42-in,<sup>1</sup> 500ps 24-in,<sup>1</sup> 500ps 42-in,<sup>1</sup> 510 24-in, 510 42-in, T610 24-in, T610 44-in, 800 24-in,<sup>1</sup> 800 42-in,<sup>1</sup> 800ps 24-in,<sup>1</sup> 800ps 42-in,<sup>1</sup> 1050c Plus,<sup>1</sup> 1055cm Plus,<sup>1</sup> T1100 24-in,<sup>1</sup> T1100 44-in,<sup>1</sup> T1100ps 24-in,<sup>1</sup> T1100ps 44-in,<sup>1</sup> T1120 24-in, T1120 44-in, T1120ps 24-in, T1120ps 44-in, Z2100 24-in, Z2100 44-in, Z3100 24-in,<sup>1</sup> Z3100 44-in,<sup>1</sup> Z3100ps GP 24-in,<sup>1</sup> Z3100ps GP 44-in,<sup>1</sup> Z3200 24-in, Z3200 44-in, Z3200ps 24-in, Z3200ps 44-in, 4000,<sup>1</sup> 4000ps,<sup>1</sup> 4020, 4020ps, 4500,<sup>1</sup> 4500ps,<sup>1</sup> 4520, 4520ps, 5000 42-in,<sup>1</sup> 5000 60-in,<sup>1</sup> 5000ps 42-in,<sup>1</sup> 5000ps 60-in,<sup>1</sup> 5000 UV 42-in,<sup>1</sup> 5000 UV 60-in,<sup>1</sup> 5000ps UV 42-in,<sup>1</sup> 5000ps UV 60-in,<sup>1</sup> 5500 42-in,<sup>1</sup> 5500 60-in,<sup>1</sup> 5500ps 42-in,<sup>1</sup> 5500ps 60-in,<sup>1</sup> 5500 UV 42-in,<sup>1</sup> 5500 UV 60-in,<sup>1</sup> 5500ps UV 42-in,<sup>1</sup> 5500ps UV 60-in,<sup>1</sup> Z6100 42-in, Z6100 60-in, Z6100ps 42-in, Z6100ps 60-in, 815mfp,<sup>1</sup> 820mfp,<sup>1</sup> T1100 MFP,<sup>1</sup> T1120 SD MFP, T1120 HD MFP, 4500mfp,<sup>1</sup> 4520 HD MFP

**HP Digital Sender Products:** Digital Sender 9200c,<sup>1</sup> 9250c

**HP Multifunction and All-in-One Products:** OfficeJet 9110,<sup>1</sup> 9120,<sup>1</sup> 9130,<sup>1</sup> LaserJet M3027 MFP, M3027x MFP, M3035 MFP, M3035xs MFP, 4100mfp,<sup>1</sup> 4101mfp,<sup>1</sup> 4345mfp,<sup>1</sup> 4345x mfp,<sup>1</sup> 4345xm mfp,<sup>1</sup> 4345xs mfp,<sup>1</sup> M4345 MFP, M4345x MFP, M4345xs MFP, M4345xm MFP,<sup>1</sup> M5025 MFP,<sup>1</sup> M5035 MFP, M5035x MFP, M5035xs MFP, 9000Lmfp,<sup>1</sup> 9000mfp,<sup>1</sup> 9040mfp,<sup>1</sup> 9050mfp,<sup>1</sup> M9040 MFP, M9050 MFP, 9055mfp,<sup>1</sup> 9065mfp,<sup>1</sup> Color LaserJet CM3530 MFP, CM3530f MFP, 4730,<sup>1</sup> 4730x mfp,<sup>1</sup> 4730xs mfp,<sup>1</sup> 4730xm mfp,<sup>1</sup> CM4730 MFP, CM4730f MFP, CM4730fsk MFP, CM4730fm MFP,<sup>1</sup> CM6030 MFP, CM6030f MFP, CM6040f MFP, CM8050 MFP, CM8060 MFP, 8550mfp,<sup>1</sup> 9500mfp<sup>1</sup>

**HP mopier network multifunction peripheral:** mopier 240,<sup>1</sup> 320<sup>1</sup>

<sup>1</sup> This product is included from a previous edition of the IRG and does not appear in the current guide.

## Model specifications and port configurations

• Shaded rows indicate variations between models.

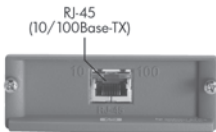
	620n (J7934G)	630n (J7997G)	635n (J7961G)
<b>Warranty</b>	1 year limited return to HP	1 year limited return to HP	1 year limited return to HP
<b>Shipping Dimensions</b>	8.8 x 6 x 2.3 in	8.8 x 6 x 2.3 in	8.8 x 6 x 2.3 in
<b>Shipping Weight</b>	0.43 lb	0.52 lb	0.43 lb
<b>Ports</b>	RJ-45 (10/100Base-TX)	RJ-45 (10/100/1000Base-TX)	RJ-45 (10/100/1000Base-TX)
<b>Network Types</b>	Fast Ethernet, Ethernet 802.3	Gigabit Ethernet, Fast Ethernet, Ethernet 802.3	Gigabit Ethernet, Fast Ethernet, Ethernet 802.3, adds IPsec; IPv6
<b>Printer Support</b>	HP EIO-based	HP EIO-based	HP EIO-based
<b>Throughput Speed</b>	Up to 6 MBps	Up to 6.5 MBps	Up to 1,000 MBps
<b>Embedded Web Server</b>	Yes	Yes	Yes
<b>Upgradeable</b>	Yes	Yes	Yes
<b>Security</b>	Best	Best	Best
<b>Performance</b>	Best	Best	Best
<b>IPP Support</b>	Yes	Yes	Yes
<b>Compatible Network Operating Systems</b>	Microsoft Windows 2000, Server 2003, Server 2008, XP, Vista, 2003 64-bit,	Microsoft Windows 2000, Server 2003, Server 2008, XP, Vista, 2003 64-bit,	Microsoft Windows 2000, Server 2003, Server 2008, XP, Vista, 2003 64-bit,

## Model specifications and port configurations (continued)

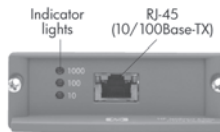
	620n (J7934G)	630n (J7997G)	635n (J7961G)
	2008 64-bit, XP 64-bit, Vista 64-bit; Novell 5.1 and later; Mac OS X v 10.2, v10.3, v10.4 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later; <sup>1</sup> MPE-iX; Citrix MetaFrame Server; Windows Terminal Services	2008 64-bit, XP 64-bit, Vista 64-bit (for Microsoft IPv6 compatible with Windows 2003, 2008, XP and Vista); Novell 5.1 and later; Mac OS X v 10.2, v10.3, v10.4 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later; <sup>1</sup> MPE-iX; Citrix MetaFrame Server; Windows Terminal Services	2008 64-bit, XP 64-bit, Vista 64-bit (for Microsoft IPv6 compatible with Windows 2003, 2008, XP and Vista); Novell 5.1 and later; Mac OS X v 10.2, v10.3, v10.4 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later; <sup>1</sup> MPE-iX; Citrix MetaFrame Server; Windows Terminal Services
<b>Compatible Network Protocols</b>	TCP/IP, IPX/SPX, AppleTalk, IP Direct Mode, LPD, FTP Printing, IPP, Netware NDS, Bindery, NDPS, iPrint, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP, HTTPS, Auto-IP, Apple Bonjour Compatible (Mac OS 10.2.4 and later) <sup>2</sup>	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, TFTP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint <sup>2</sup>	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, FTP, Port 9100, LPD, IPP, Secure-IPP, WS Discovery, IPsec/Firewall; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, TFTP, Telnet, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print; Other: IPX/SPX, AppleTalk, NetWare NDS, Bindery, NDPS, iPrint <sup>2</sup>
<b>Advanced Security</b>	SNMPv3, SSL/TLS, 802.1X authentication (EAP-PEAP)	Management security: SNMPv3, SSL/TLS (HTTPS), 802.1X authentication (EAP-PEAP, EAP-TLS), Firewall	Management security: SNMPv3, SSL/TLS (HTTPS), 802.1X authentication (EAP-PEAP, EAP-TLS), IPsec/Firewall with Kerberos, Certificate and PreShared Key Authentication

<sup>1</sup> Requires software from the NOS vendor.

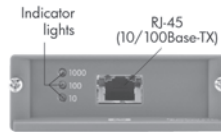
<sup>2</sup> Not all protocol and operating system combinations are supported. For more information, refer to [http://www.hp.com/support/net\\_printing](http://www.hp.com/support/net_printing).



HP Jetdirect 620n (EIO)  
(J7934G)



HP Jetdirect 630n (EIO)  
(J7997G)



HP Jetdirect 635n IPv6/IPsec  
internal print server (J7961G)

## Additional information

### Sales

- Data Sheet 4AA1-0649ENUC
- Data Sheet 5982-3555ENUC
- Data Sheet c00562643
- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- [www.hp.com](http://www.hp.com)

### Reseller

- <http://hp.com/partners/us>

# HP Jetdirect External Print Servers

Network and Internet connectivity for up to three network-capable printers to Fast Ethernet and Ethernet environments for simple, reliable network printing.



HP Jetdirect 510x

## Product pointers

- A variety of print servers to connect network-capable peripherals with USB and parallel ports.
- HP Web Jetadmin network peripheral management software and available security features.

### In the box

**510x, en3700, 300x, 170x:**

Setup documentation, Installation software on CD-ROM, Power module

**en1700:**

Quick setup guide, Software and user's guide on CD-ROM, Power adapter

**en3700, en1700:**

USB cable

### Software

HP Install Network Printer Wizard (installation), HP Web Jetadmin (installation and management)

## Ordering information

Model Number	170x	en1700	en3700	300x	510x
<b>Commercial model number</b>	J3258G <sup>1</sup>	J7988G <sup>2</sup>	J7942G <sup>2</sup>	J3263G <sup>1</sup>	J7983G <sup>1</sup>

<sup>1</sup> Any network-capable printer with an IEEE1284 compliant parallel port and a compatible network driver.

<sup>2</sup> Not all protocol and operating system combinations are supported. This product does not work with USB hubs, USB-to-parallel connectors, USB cable extenders, or the USB port of the HP Jetdirect Connectivity Card (J4135A). For more information, refer to <http://www.hp.com/go/jetdirect>.

## Printer compatibility — 170x

**HP Photosmart Printers:** Photosmart 1115,<sup>1</sup> 1215,<sup>1</sup> 1218xi,<sup>1</sup> 1315<sup>1</sup>

**HP Deskjet Printers:** Deskjet 920c,<sup>1</sup> 960cxi,<sup>1</sup> 970cxi,<sup>1</sup> 990cxi,<sup>1</sup> 1220cxi,<sup>1</sup> 1220c/ps,<sup>1</sup> 3820,<sup>1</sup> 5550,<sup>1</sup> 5650,<sup>1</sup> 6122,<sup>1</sup> 9300,<sup>1</sup> 9650,<sup>1</sup> 9670,<sup>1</sup> 9680,<sup>1</sup> 9800,<sup>1</sup> 9800d<sup>1</sup>

**HP Business Inkjet and Officejet Pro Printers:** Business Inkjet 1200d,<sup>1</sup> 1200dn,<sup>1</sup> 1200dtn,<sup>1</sup> 1200dtnw,<sup>1</sup> 2200xi,<sup>1</sup> 2230,<sup>1</sup> 2280,<sup>1</sup> 2280tn,<sup>1</sup> 2250,<sup>1</sup> 2250tn,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300dn,<sup>1</sup> 2600,<sup>1</sup> 2600dn,<sup>1</sup> 3000,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> Color Inkjet cp1700,<sup>1</sup> cp1700d,<sup>1</sup> cp1700ps,<sup>1</sup> N/A 2000cxi,<sup>1</sup> 2000cn,<sup>1</sup> 2500cxi,<sup>1</sup> 2500c+,<sup>1</sup> 2500cm<sup>1</sup>

**HP LaserJet Printers:** LaserJet 1100xi,<sup>1</sup> 1160,<sup>1</sup> 1200,<sup>1</sup> 1200n,<sup>1</sup> 1320,<sup>1</sup> 1320t,<sup>1</sup> 1320n,<sup>1</sup> 1320nw,<sup>1</sup> 1320n,<sup>1</sup> 2100xi,<sup>1</sup> 2100m,<sup>1</sup> 2100tn,<sup>1</sup> 2200,<sup>1</sup> 2200d,<sup>1</sup> 2200dt,<sup>1</sup> 2200dn,<sup>1</sup> 2200dse,<sup>1</sup> 2300L,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300d,<sup>1</sup> 2300dn,<sup>1</sup> 2300dn,<sup>1</sup> 4050,<sup>1</sup> 4050 USB-Mac,<sup>1</sup> 4050t,<sup>1</sup> 4050n,<sup>1</sup> 4050tn,<sup>1</sup> 4100,<sup>1</sup> 4100n,<sup>1</sup> 4100tn,<sup>1</sup> 4100dn,<sup>1</sup> 4200,<sup>1</sup> 4200n,<sup>1</sup> 4200tn,<sup>1</sup> 4200dtn,<sup>1</sup> 4200dtns,<sup>1</sup> 4200dtnsl,<sup>1</sup> 4300,<sup>1</sup> 4300n,<sup>1</sup> 4300tn,<sup>1</sup> 4300dtn,<sup>1</sup> 4300dtns,<sup>1</sup> 4300dtnsl,<sup>1</sup> 5000,<sup>1</sup> 5000n,<sup>1</sup> 5000gn,<sup>1</sup> 5000dn,<sup>1</sup> 5100,<sup>1</sup> 5100tn,<sup>1</sup> 5100dtn,<sup>1</sup> 8150,<sup>1</sup> 8150n,<sup>1</sup> 8150dn,<sup>1</sup> 8150hn,<sup>1</sup> 8150mp,<sup>1</sup> 9000,<sup>1</sup> 9000n,<sup>1</sup> 9000dn,<sup>1</sup> 9000hns,<sup>1</sup> 9000hnf,<sup>1</sup> 9040,<sup>1</sup> 9040n,<sup>1</sup> 9040dn,<sup>1</sup> 9050,<sup>1</sup> 9050n,<sup>1</sup> 9050dn,<sup>1</sup> Color LaserJet 2550L,<sup>1</sup> 2550Ln,<sup>1</sup> 3700,<sup>1</sup> 3700n,<sup>1</sup> 3700dn,<sup>1</sup> 3700dtn,<sup>1</sup> 4500,<sup>1</sup> 4500n,<sup>1</sup> 4500dn,<sup>1</sup> 4600,<sup>1</sup> 4600n,<sup>1</sup> 4600dn,<sup>1</sup> 4600dtn,<sup>1</sup> 4600hdn,<sup>1</sup> 4650,<sup>1</sup> 4650n,<sup>1</sup> 4650dn,<sup>1</sup> 4650dtn,<sup>1</sup> 4650hdn,<sup>1</sup> 5500,<sup>1</sup> 5500n,<sup>1</sup> 5500dn,<sup>1</sup> 5500dtn,<sup>1</sup> 5500hdn,<sup>1</sup> 8500,<sup>1</sup> 8500n,<sup>1</sup> 8500dn,<sup>1</sup> 9500n,<sup>1</sup> 9500hdn<sup>1</sup>

**HP Designjet Printers:** Designjet 30,<sup>1</sup> 30n,<sup>1</sup> 110plus,<sup>1</sup> 110plus nr,<sup>1</sup> 110plus r,<sup>1</sup> 130,<sup>1</sup> 130nr,<sup>1</sup> 130r,<sup>1</sup> 130gp,<sup>1</sup> 430 24-in,<sup>1</sup> 430 36-in,<sup>1</sup> 450c 24-in,<sup>1</sup> 450c 36-in,<sup>1</sup> 488CA 24-in,<sup>1</sup> 488CA 36-in,<sup>1</sup> 500 24-in,<sup>1</sup> 500ps 24-in,<sup>1</sup> 500ps 24-in,<sup>1</sup> 750c plus 24-in,<sup>1</sup> 750c plus 36-in,<sup>1</sup> 755cm 36-in,<sup>1</sup> 800 24-in,<sup>1</sup> 800 42-in,<sup>1</sup> 800ps 24-in,<sup>1</sup> 800ps 42-in,<sup>1</sup> 1050c Plus,<sup>1</sup> 1055cm Plus,<sup>1</sup> 4000,<sup>1</sup> 4000ps,<sup>1</sup> 5500 42-in,<sup>1</sup> 5500 60-in,<sup>1</sup> 5500ps 42-in,<sup>1</sup> 5500ps 60-in,<sup>1</sup> 5500 UV 42-in,<sup>1</sup> 5500 UV 60-in,<sup>1</sup> 5500ps UV 42-in,<sup>1</sup> 5500ps UV 60-in,<sup>1</sup> N/A GA,<sup>1</sup> CAD<sup>1</sup>

**HP Multifunction and All-in-One Products:** Officejet k80xi,<sup>1</sup> g55xi,<sup>1</sup> g85xi,<sup>1</sup> g95,<sup>1</sup> r40xi,<sup>1</sup> r80xi,<sup>1</sup> 9110,<sup>1</sup> 9120,<sup>1</sup> 9130,<sup>1</sup> LaserJet 1100a xi,<sup>1</sup> 1220,<sup>1</sup> 3150xi,<sup>1</sup> 3015,<sup>1</sup> 3020,<sup>1</sup> 3030,<sup>1</sup> 3300mp,<sup>1</sup> 3310,<sup>1</sup> 3320mp,<sup>1</sup> 3320n mfp,<sup>1</sup> 3330mp,<sup>1</sup> 3380,<sup>1</sup> 4100mfp,<sup>1</sup> 4101 mfp,<sup>1</sup> 9000lmp,<sup>1</sup> 9000mfp<sup>1</sup>

<sup>1</sup> This product is included from a previous edition of the IRG and does not appear in the current guide.

## Printer compatibility — en1700

**HP Deskjet Printers:** Deskjet 5550,<sup>1</sup> 5650,<sup>1</sup> 6940,<sup>1</sup> 6940dt,<sup>1</sup> 6980,<sup>1</sup> 6980dt,<sup>1</sup> 9800,<sup>1</sup> 9800d<sup>1</sup>

**HP Business Inkjet and Officejet Pro Printers:** Business Inkjet 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300dtn,<sup>1</sup> 2600,<sup>1</sup> 2600dn,<sup>1</sup> 3000,<sup>1</sup> 3000n,<sup>1</sup> 3000dtn,<sup>1</sup> 2800,<sup>1</sup> 2800dt,<sup>1</sup> 2800dtn,<sup>1</sup> Officejet Pro K550,<sup>1</sup> K550dtn,<sup>1</sup> K550dtnw,<sup>1</sup> K850,<sup>1</sup> K850dn,<sup>1</sup> K5400,<sup>1</sup> K5400tn,<sup>1</sup> K5400dtn,<sup>1</sup> 8000,<sup>1</sup> 8000 Wireless,<sup>1</sup> K8600,<sup>1</sup> K8600dn

**HP LaserJet Printers:** LaserJet 1022,<sup>1</sup> 1022n,<sup>1</sup> 1022nw,<sup>1</sup> 1160,<sup>1</sup> 1200,<sup>1</sup> 1200n,<sup>1</sup> 1300,<sup>1</sup> 1300n,<sup>1</sup> 1320,<sup>1</sup> 1320t,<sup>1</sup> 1320n,<sup>1</sup> 1320nw,<sup>1</sup> 1320tn,<sup>1</sup> P2015,<sup>1</sup> P2015d,<sup>1</sup> P2015dn,<sup>1</sup> P2015x,<sup>1</sup> P2035,<sup>1</sup> P2035n,<sup>1</sup> P2035dn,<sup>1</sup> P2055,<sup>1</sup> P2055dn,<sup>1</sup> P2055x,<sup>1</sup> 2200,<sup>1</sup> 2200d,<sup>1</sup> 2200dn,<sup>1</sup> 2200dtn,<sup>1</sup> 2200dse,<sup>1</sup> 2300L,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300d,<sup>1</sup> 2300dn,<sup>1</sup> 2300dtn,<sup>1</sup> 2420,<sup>1</sup> 2420d,<sup>1</sup> 2420dn,<sup>1</sup> 2430,<sup>1</sup> 2430n,<sup>1</sup> 2430tn,<sup>1</sup> 2430dtn,<sup>1</sup> P3005,<sup>1</sup> P3005d,<sup>1</sup> P3005n,<sup>1</sup> P3005dn,<sup>1</sup> P3005x,<sup>1</sup> P4014,<sup>1</sup> P4014dn,<sup>1</sup> P4015n,<sup>1</sup> P4015dn,<sup>1</sup> P4015tn,<sup>1</sup> P4015x,<sup>1</sup> 4240n,<sup>1</sup> 4250,<sup>1</sup> 4250n,<sup>1</sup> 4250tn,<sup>1</sup> 4250dtn,<sup>1</sup> 4250dtnsl,<sup>1</sup> 4350n,<sup>1</sup> 4350tn,<sup>1</sup> 4350dtn,<sup>1</sup> 4350dtnsl,<sup>1</sup> P4515n,<sup>1</sup> P4515tn,<sup>1</sup> P4515x,<sup>1</sup> 5200,<sup>1</sup> 5200tn,<sup>1</sup> 5200dtn,<sup>1</sup> Color LaserJet 2500,<sup>1</sup> 2500n,<sup>1</sup> 2500tn,<sup>1</sup> CP1515n,<sup>1</sup> CP1518n,<sup>1</sup> 2550L,<sup>1</sup> 2550Ln,<sup>1</sup> 2600n,<sup>1</sup> 2605dn,<sup>1</sup> 2605dtn,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> CP2025n,<sup>1</sup> CP2025dn,<sup>1</sup> CP2025x,<sup>1</sup> 3600n,<sup>1</sup> 3600dn,<sup>1</sup> CP3505n,<sup>1</sup> CP3505dn,<sup>1</sup> CP3505x,<sup>1</sup> CP3525n,<sup>1</sup> CP3525x,<sup>1</sup> 3700,<sup>1</sup> 3700n,<sup>1</sup> 3700dn,<sup>1</sup> 3700dtn,<sup>1</sup> 3800,<sup>1</sup> 3800n,<sup>1</sup> 3800dn,<sup>1</sup> 3800dtn,<sup>1</sup> CP4005n,<sup>1</sup> CP4005dn,<sup>1</sup> 4650,<sup>1</sup> 4650n,<sup>1</sup> 4650dtn,<sup>1</sup> 4650dtn,<sup>1</sup> 4650hdn,<sup>1</sup> 4700n,<sup>1</sup> 4700dn,<sup>1</sup> 4700dtn,<sup>1</sup> 4700ph+<sup>1</sup>, 5550n,<sup>1</sup> 5550dn,<sup>1</sup> 5550dtn,<sup>1</sup> 5550hdn,<sup>1</sup> CP6015dn,<sup>1</sup> CP6015de,<sup>1</sup> CP6015x,<sup>1</sup> CP6015xh

**HP Designjet Printers:** Designjet 30,<sup>1</sup> 30n,<sup>1</sup> 70,<sup>1</sup> 90,<sup>1</sup> 90r,<sup>1</sup> 90gp,<sup>1</sup> 110plus,<sup>1</sup> 110plus nr,<sup>1</sup> 110plus r,<sup>1</sup> 130,<sup>1</sup> 130nr,<sup>1</sup> 130r,<sup>1</sup> 130gp,<sup>1</sup> 500 24-in,<sup>1</sup> 500 42-in,<sup>1</sup> 500ps 24-in,<sup>1</sup> 500ps 42-in,<sup>1</sup> 510 24-in,<sup>1</sup> 510 42-in,<sup>1</sup> 800 24-in,<sup>1</sup> 800 42-in,<sup>1</sup> 800ps 24-in,<sup>1</sup> 800ps 42-in,<sup>1</sup> Z2100 24-in,<sup>1</sup> Z2100 44-in,<sup>1</sup> Z3100 24-in,<sup>1</sup> Z3100 44-in,<sup>1</sup> Z3100ps GP 24-in,<sup>1</sup> Z3100ps GP 44-in,<sup>1</sup> 820mfp<sup>1</sup>

**HP Multifunction and All-in-One Products:** Officejet Pro L7580,<sup>1,2</sup> L7590,<sup>1,2</sup> L7680,<sup>1,2</sup> L7780,<sup>1,2</sup> 8500,<sup>1</sup> 8500 Wireless,<sup>1</sup> 8500 Premier,<sup>1</sup> Officejet 9110,<sup>1,2</sup> 9120,<sup>1,2</sup> 9130,<sup>1,2</sup> LaserJet 1220,<sup>1</sup> 3015,<sup>1</sup> 3020,<sup>1</sup> 3030,<sup>1</sup> 3050,<sup>1,2</sup> 3052,<sup>1,2</sup> 3055,<sup>1</sup> 3300mfp,<sup>1</sup> 3380,<sup>1</sup> 3390,<sup>1</sup> M3027 MFP,<sup>2</sup> M3027x MFP,<sup>2</sup> M3035 MFP,<sup>2</sup> M3035x MFP,<sup>2</sup> M4345 MFP,<sup>2</sup> M4345x MFP,<sup>2</sup> M4345x MFP,<sup>2</sup> M4345xm MFP,<sup>1,2</sup> M5025 MFP,<sup>1,2</sup> M5035 MFP,<sup>2</sup> M5035x MFP,<sup>2</sup> M5035x MFP,<sup>2</sup> M5035xs MFP,<sup>2</sup> M9040 MFP,<sup>2</sup> M9050 MFP,<sup>2</sup> Color LaserJet CM1015 MFP,<sup>1</sup> CM1017 MFP,<sup>1</sup> 2820,<sup>1</sup> 2840,<sup>1</sup> CM3530 MFP,<sup>2</sup> CM3530fs MFP,<sup>2</sup> 4730,<sup>1,2</sup> 4730x

## Printer compatibility — en1700 (continued)

mfp,<sup>1,2</sup> 4730xs mfp,<sup>1,2</sup> 4730xm mfp,<sup>1,2</sup> CM4730 MFP,<sup>2</sup> CM4730f MFP,<sup>2</sup> CM4730fsk MFP,<sup>2</sup> CM4730fm MFP,<sup>1,2</sup> CM6030 MFP,<sup>2</sup> CM6030f MFP,<sup>2</sup> CM6040f MFP<sup>2</sup>

<sup>1</sup> This product is included from a previous edition of the IRG and does not appear in the current guide.

<sup>2</sup> Printing only; no webscan.

## Printer compatibility — en3700

**HP Photosmart Printers:** Photosmart P1100xi,<sup>1</sup> 1115,<sup>1</sup> 1215,<sup>1</sup> 1218xi,<sup>1</sup> 1315,<sup>1</sup> 7150,<sup>1</sup> 7350,<sup>1</sup> 7450,<sup>1</sup> 7550,<sup>1</sup> 7660,<sup>1</sup> 7760,<sup>1</sup> 7960,<sup>1</sup> 8750,<sup>1</sup> Photosmart Pro B8350<sup>1</sup>

**HP Deskjet Printers:** Deskjet 895cxi,<sup>1</sup> 1220cxi,<sup>1</sup> 1220c/ps,<sup>1</sup> 5150,<sup>1</sup> 5550,<sup>1</sup> 5650,<sup>1</sup> 6122,<sup>1</sup> 9300,<sup>1</sup> 9650,<sup>1</sup> 9670,<sup>1</sup> 9680,<sup>1</sup> 9800,<sup>1</sup> 9800d<sup>1</sup>

**HP Business Inkjet and Officejet Pro Printers:** Business Inkjet 1000,<sup>1</sup> 1100d,<sup>1</sup> 1100dn,<sup>1</sup> 1200d,<sup>1</sup> 1200dn,<sup>1</sup> 1200dtn,<sup>1</sup> 1200dtnw,<sup>1</sup> 2280,<sup>1</sup> 2280tn,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300dn,<sup>1</sup> 2600,<sup>1</sup> 2600dn,<sup>1</sup> 3000,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> 2800,<sup>1</sup> 2800dt,<sup>1</sup> 2800dtn, Color Inkjet cp1160,<sup>1</sup> cp1160tn,<sup>1</sup> cp1700,<sup>1</sup> cp1700d,<sup>1</sup> cp1700ps,<sup>1</sup> Officejet Pro K550,<sup>1</sup> K550dtn,<sup>1</sup> K550dtnw,<sup>1</sup> K850,<sup>1</sup> K850dn,<sup>1</sup> K5400,<sup>1</sup> K5400tn,<sup>1</sup> K5400dtn,<sup>1</sup> 8000,<sup>1</sup> 8000 Wireless, K8600, K8600dn

**HP LaserJet Printers:** LaserJet 1022,<sup>1</sup> 1022n,<sup>1</sup> 1022nw,<sup>1</sup> 1150,<sup>1</sup> 1160,<sup>1</sup> 1200,<sup>1</sup> 1200n,<sup>1</sup> 1300,<sup>1</sup> 1300n,<sup>1</sup> 1320,<sup>1</sup> 1320t,<sup>1</sup> 1320n,<sup>1</sup> 1320nw,<sup>1</sup> 1320tn,<sup>1</sup> P2015,<sup>1</sup> P2015d,<sup>1</sup> P2015dn,<sup>1</sup> P2015x,<sup>1</sup> P2035,<sup>1</sup> P2035n,<sup>1</sup> P2055dn,<sup>1</sup> P2055x,<sup>1</sup> 2200,<sup>1</sup> 2200d,<sup>1</sup> 2200dt,<sup>1</sup> 2200dn,<sup>1</sup> 2200dtn,<sup>1</sup> 2200dse,<sup>1</sup> 2300L,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300d,<sup>1</sup> 2300dn,<sup>1</sup> 2300dtn,<sup>1</sup> 2420,<sup>1</sup> 2420d,<sup>1</sup> 2420dn,<sup>1</sup> 2430,<sup>1</sup> 2430n,<sup>1</sup> 2430tn,<sup>1</sup> 2430dtn,<sup>1</sup> P3005,<sup>1</sup> P3005d,<sup>1</sup> P3005n,<sup>1</sup> P3005dn,<sup>1</sup> P3005x,<sup>1</sup> P4014n,<sup>1</sup> P4014dn,<sup>1</sup> P4015n,<sup>1</sup> P4015dn,<sup>1</sup> P4015tn,<sup>1</sup> P4015x,<sup>1</sup> 4240n,<sup>1</sup> 4250,<sup>1</sup> 4250n,<sup>1</sup> 4250tn,<sup>1</sup> 4250dtn,<sup>1</sup> 4250dtnsl,<sup>1</sup> 4350n,<sup>1</sup> 4350tn,<sup>1</sup> 4350dtn,<sup>1</sup> 4350dtnsl,<sup>1</sup> P4515n,<sup>1</sup> P4515tn,<sup>1</sup> P4515x,<sup>1</sup> 5200,<sup>1</sup> 5200tn,<sup>1</sup> 5200dtn, Color LaserJet 1500,<sup>1</sup> 2500,<sup>1</sup> 2500n,<sup>1</sup> 2500tn,<sup>1</sup> CP1515n,<sup>1</sup> CP1518ni,<sup>1</sup> 2550L,<sup>1</sup> 2550Ln,<sup>1</sup> 2605dn,<sup>1</sup> 2605dtn,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> 3000tn,<sup>1</sup> 3500,<sup>1</sup> 3500n,<sup>1</sup> 3550,<sup>1</sup> 3550n,<sup>1</sup> 3600n,<sup>1</sup> 3600dn,<sup>1</sup> CP3505n,<sup>1</sup> CP3505dn,<sup>1</sup> CP3505x,<sup>1</sup> CP3525n,<sup>1</sup> CP3525dn,<sup>1</sup> CP3525x,<sup>1</sup> 3700,<sup>1</sup> 3700n,<sup>1</sup> 3700dn,<sup>1</sup> 3700dtn,<sup>1</sup> 3800,<sup>1</sup> 3800n,<sup>1</sup> 3800dn,<sup>1</sup> 3800dtn,<sup>1</sup> CP4005n,<sup>1</sup> CP4005dn,<sup>1</sup> 4650,<sup>1</sup> 4650n,<sup>1</sup> 4650dn,<sup>1</sup> 4650dtn,<sup>1</sup> 4650hdn,<sup>1</sup> 4700n,<sup>1</sup> 4700dn,<sup>1</sup> 4700dtn,<sup>1</sup> 4700ph+<sup>1</sup>, 5550n,<sup>1</sup> 5550dn,<sup>1</sup> 5550dtn,<sup>1</sup> 5550hdn,<sup>1</sup> CP6015dn,<sup>1</sup> CP6015dse,<sup>1</sup> CP6015x,<sup>1</sup> CP6015xh

**HP DesignJet Printers:** Designjet 30,<sup>1</sup> 30n,<sup>1</sup> 70,<sup>1</sup> 90,<sup>1</sup> 90r,<sup>1</sup> 90gp,<sup>1</sup> 110plus,<sup>1</sup> 110plus nr,<sup>1</sup> 110plus r,<sup>1</sup> 130,<sup>1</sup> 130nr,<sup>1</sup> 130r,<sup>1</sup> 130gp,<sup>1</sup> 500 24-in,<sup>1</sup> 500 42-in,<sup>1</sup> 500ps 24-in,<sup>1</sup> 500ps 42-in,<sup>1</sup> 800 24-in,<sup>1</sup> 800 42-in,<sup>1</sup> 800ps 24-in,<sup>1</sup> 800ps 42-in,<sup>1</sup> 820mp<sup>1</sup>

**HP Multifunction and All-in-One Products:** PSC 2110,<sup>1,2</sup> 2210,<sup>1,2</sup> 2410,<sup>1,2</sup> Officejet k80xi,<sup>1</sup> g55xi,<sup>1</sup> g85xi,<sup>1</sup> g95,<sup>1</sup> d125xi,<sup>1</sup> d135,<sup>1</sup> d145,<sup>1</sup> d155xi,<sup>1</sup> 6110,<sup>1,2</sup> 9110,<sup>1</sup> 9120,<sup>1</sup> 9130,<sup>1</sup> Officejet Pro L7580,<sup>1</sup> L7590,<sup>1</sup> L7680,<sup>1</sup> L7780,<sup>1</sup> 8500,<sup>1</sup> 8500 Wireless, 8500 Premier, LaserJet 1220,<sup>1</sup> 3015,<sup>1</sup> 3020,<sup>1</sup> 3030,<sup>1</sup> 3050,<sup>1,2</sup> 3052,<sup>1,2</sup> 3055,<sup>1</sup> 3200,<sup>1</sup> 3200m,<sup>1</sup> 3300mfp,<sup>1</sup> 3310,<sup>1</sup> 3320mfp,<sup>1</sup> 3320n mfp,<sup>1</sup> 3330mfp,<sup>1</sup> 3380,<sup>1</sup> 3390,<sup>1</sup> M3027 MFP,<sup>2</sup> M3027x MFP,<sup>2</sup> M3035 MFP,<sup>2</sup> M3035x MFP,<sup>2</sup> M4345 MFP,<sup>2</sup> M4345x MFP,<sup>2</sup> M4345xs MFP,<sup>2</sup> M4345xm MFP,<sup>1,2</sup> M5025 MFP,<sup>1,2</sup> M5027 MFP,<sup>1,2</sup> M5035 MFP,<sup>1,2</sup> M5035x MFP,<sup>1,2</sup> M5035xs MFP,<sup>1,2</sup> M9040 MFP,<sup>2</sup> M9050 MFP,<sup>2</sup> Color LaserJet CM1015 MFP,<sup>1,2</sup> CM1017 MFP,<sup>1,2</sup> CM3530 MFP,<sup>2</sup> CM3530f MFP,<sup>2</sup> 4730,<sup>1,2</sup> 4730x mfp,<sup>1,2</sup> 4730xs mfp,<sup>1,2</sup> 4730xm mfp,<sup>1,2</sup> CM4730 MFP,<sup>2</sup> CM4730f MFP,<sup>2</sup> CM4730fsk MFP,<sup>2</sup> CM4730fm MFP,<sup>1,2</sup> CM6030 MFP,<sup>2</sup> CM6030f MFP,<sup>2</sup> CM6040f MFP,<sup>1,2</sup> 9500mfp,<sup>1,2</sup>

<sup>1</sup> This product is included from a previous edition of the IRG and does not appear in the current guide.

<sup>2</sup> Printing only; no webscan.

## Printer compatibility — 300x

**HP Photosmart Printers:** Photosmart 1115,<sup>1</sup> 1215,<sup>1</sup> 1218xi,<sup>1</sup> 1315,<sup>1</sup> 7550<sup>1</sup>

**HP Deskjet Printers:** Deskjet 920c,<sup>1</sup> 960cxi,<sup>1</sup> 970cxi,<sup>1</sup> 990cxi,<sup>1</sup> 1220cxi,<sup>1</sup> 1220c/ps,<sup>1</sup> 3820,<sup>1</sup> 5550,<sup>1</sup> 5650,<sup>1</sup> 6122,<sup>1</sup> 9300,<sup>1</sup> 9650,<sup>1</sup> 9670,<sup>1</sup> 9680,<sup>1</sup> 9800,<sup>1</sup> 9800d<sup>1</sup>

**HP Business Inkjet and Officejet Pro Printers:** Business Inkjet 1200d,<sup>1</sup> 1200dn,<sup>1</sup> 1200dtn,<sup>1</sup> 1200dtnw,<sup>1</sup> 2200xi,<sup>1</sup> 2230,<sup>1</sup> 2280,<sup>1</sup> 2280tn,<sup>1</sup> 2250,<sup>1</sup> 2250tn,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300dn,<sup>1</sup> 2600,<sup>1</sup> 2600dn,<sup>1</sup> 3000,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> 2800,<sup>1</sup> 2800dt,<sup>1</sup> 2800dtn, Color Inkjet cp1700,<sup>1</sup> cp1700d,<sup>1</sup> cp1700ps,<sup>1</sup> N/A 2000cxi,<sup>1</sup> 2000cxi,<sup>1</sup> 2500cxi,<sup>1</sup> 2500c+,<sup>1</sup> 2500cm,<sup>1</sup> Officejet Pro K850,<sup>1</sup> K850dn<sup>1</sup>

**HP LaserJet Printers:** LaserJet 1100xi,<sup>1</sup> 1160,<sup>1</sup> 1200,<sup>1</sup> 1200n,<sup>1</sup> 1320,<sup>1</sup> 1320t,<sup>1</sup> 1320n,<sup>1</sup> 1320nw,<sup>1</sup> 1320tn,<sup>1</sup> 2100xi,<sup>1</sup> 2100m,<sup>1</sup> 2100tn,<sup>1</sup> 2200,<sup>1</sup> 2200d,<sup>1</sup> 2200dt,<sup>1</sup> 2200dn,<sup>1</sup> 2200dtn,<sup>1</sup> 2200dse,<sup>1</sup> 2300L,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300d,<sup>1</sup> 2300dn,<sup>1</sup> 2300dtn,<sup>1</sup> 4050,<sup>1</sup> 4050 USB-Mac,<sup>1</sup> 4050t,<sup>1</sup> 4050n,<sup>1</sup> 4050tn,<sup>1</sup> 4100,<sup>1</sup> 4100n,<sup>1</sup> 4100tn,<sup>1</sup> 4100dtn,<sup>1</sup> 5000,<sup>1</sup> 5000n,<sup>1</sup> 5000gn,<sup>1</sup> 5000dn,<sup>1</sup> 8150mfp,<sup>1</sup> 9000,<sup>1</sup> 9000n,<sup>1</sup> 9000dn,<sup>1</sup> 9000hns,<sup>1</sup> 9000hnt,<sup>1</sup> 9040,<sup>1</sup> 9040n,<sup>1</sup> 9040dn, Color LaserJet 2550L,<sup>1</sup> 2550Ln,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> 4500,<sup>1</sup> 4500n,<sup>1</sup> 4500dn,<sup>1</sup> 4650,<sup>1</sup> 4650n,<sup>1</sup> 4650dn,<sup>1</sup> 4650dtn,<sup>1</sup> 4650hdn,<sup>1</sup> 5550n,<sup>1</sup> 5550dn,<sup>1</sup> 5550dtn,<sup>1</sup> 5550hdn,<sup>1</sup> 8500,<sup>1</sup> 8500n,<sup>1</sup> 8500dn<sup>1</sup>

**HP DesignJet Printers:** Designjet 30,<sup>1</sup> 30n,<sup>1</sup> 110plus,<sup>1</sup> 110plus nr,<sup>1</sup> 110plus r,<sup>1</sup> 130,<sup>1</sup> 130nr,<sup>1</sup> 130r,<sup>1</sup> 130gp,<sup>1</sup> 430 24-in,<sup>1</sup> 430 36-in,<sup>1</sup> 450c 24-in,<sup>1</sup> 450c 36-in,<sup>1</sup> 488CA 24-in,<sup>1</sup> 488CA 36-in,<sup>1</sup> 500 24-in,<sup>1</sup> 500 42-in,<sup>1</sup> 500ps 24-in,<sup>1</sup> 500ps 42-in,<sup>1</sup> 750c plus 24-in,<sup>1</sup> 750c plus 36-in,<sup>1</sup> 755cm 36-in,<sup>1</sup> 800 24-in,<sup>1</sup> 800 42-in,<sup>1</sup> 800ps 24-in,<sup>1</sup> 800ps 42-in,<sup>1</sup> 1050c Plus,<sup>1</sup> 4000,<sup>1</sup> 4000ps,<sup>1</sup> 5500 42-in,<sup>1</sup> 5500 60-in,<sup>1</sup> 5500ps 42-in,<sup>1</sup> 5500ps 60-in,<sup>1</sup> 5500 UV 42-in,<sup>1</sup> 5500 UV 60-in,<sup>1</sup> 5500ps UV 42-in,<sup>1</sup> 5500ps UV 60-in,<sup>1</sup> N/A GA,<sup>1</sup> CAD<sup>1</sup>

**HP Multifunction and All-in-One Products:** Officejet k80xi,<sup>1</sup> g55xi,<sup>1</sup> g85xi,<sup>1</sup> g95,<sup>1</sup> r40xi,<sup>1</sup> r80xi,<sup>1</sup> 9110,<sup>1</sup> 9120,<sup>1</sup> 9130,<sup>1</sup> LaserJet 1100a xi,<sup>1</sup> 1220,<sup>1</sup> 3150xi,<sup>1</sup> 3015,<sup>1</sup> 3020,<sup>1</sup> 3030,<sup>1</sup> 3200,<sup>1</sup> 3200m,<sup>1</sup> 3300mfp,<sup>1</sup> 3310,<sup>1</sup> 3320mfp,<sup>1</sup> 3320n mfp,<sup>1</sup> 3330mfp,<sup>1</sup> 3380,<sup>1</sup> 4100mfp,<sup>1</sup> 4101 mfp,<sup>1</sup> 4345mfp,<sup>1</sup> 4345x mfp,<sup>1</sup> 4345xm mfp,<sup>1</sup> 4345xs mfp,<sup>1</sup> 9000lmpf,<sup>1</sup> 9000mfp,<sup>1</sup> Color LaserJet CM4730 MFP, CM4730f MFP, CM4730fsk MFP, CM4730fm MFP,<sup>1</sup> 9500mfp<sup>1</sup>

<sup>1</sup> This product is included from a previous edition of the IRG and does not appear in the current guide.

## Printer compatibility — 510x

**HP Photosmart Printers:** Photosmart 1218xi<sup>1</sup>

**HP Deskjet Printers:** Deskjet 960cxi,<sup>1</sup> 970cxi,<sup>1</sup> 990cxi,<sup>1</sup> 1120cxi,<sup>1</sup> 1220cxi,<sup>1</sup> 1220c/ps,<sup>1</sup> 3820,<sup>1</sup> 5550,<sup>1</sup> 5650,<sup>1</sup> 6122,<sup>1</sup> 9800,<sup>1</sup> 9800d<sup>1</sup>

**HP Business Inkjet and Officejet Pro Printers:** Business Inkjet 1200d,<sup>1</sup> 1200dn,<sup>1</sup> 1200dtn,<sup>1</sup> 1200dtnw,<sup>1</sup> 2200xi,<sup>1</sup> 2230,<sup>1</sup> 2280,<sup>1</sup> 2280tn,<sup>1</sup> 2250,<sup>1</sup> 2250tn,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300dn,<sup>1</sup> 2600,<sup>1</sup> 2600dn,<sup>1</sup> 3000,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> 2800,<sup>1</sup> 2800dt,<sup>1</sup> 2800dtn, N/A 2000cxi,<sup>1</sup> 2000cxi,<sup>1</sup> 2500cxi,<sup>1</sup> 2500c+,<sup>1</sup> 2500cm<sup>1</sup>

**HP LaserJet Printers:** LaserJet 1100xi,<sup>1</sup> 1160,<sup>1</sup> 1200,<sup>1</sup> 1200n,<sup>1</sup> 1320,<sup>1</sup> 1320t,<sup>1</sup> 1320n,<sup>1</sup> 1320nw,<sup>1</sup> 1320tn,<sup>1</sup> 2100xi,<sup>1</sup> 2100m,<sup>1</sup> 2100tn,<sup>1</sup> 2200,<sup>1</sup> 2200d,<sup>1</sup> 2200dt,<sup>1</sup> 2200dn,<sup>1</sup> 2200dtn,<sup>1</sup> 2200dse,<sup>1</sup> 4050,<sup>1</sup> 4050 USB-Mac,<sup>1</sup> 4050t,<sup>1</sup> 4050n,<sup>1</sup> 4050tn,<sup>1</sup> 4100,<sup>1</sup> 4100n,<sup>1</sup> 4100tn,<sup>1</sup> 4100dtn,<sup>1</sup> 4200,<sup>1</sup> 4200n,<sup>1</sup> 4200tn,<sup>1</sup> 4200dn,<sup>1</sup> 4200dtn,<sup>1</sup> 4200dtnsl,<sup>1</sup> 4300,<sup>1</sup> 4300n,<sup>1</sup> 4300tn,<sup>1</sup> 4300dtn,<sup>1</sup> 4300dtnsl,<sup>1</sup> 4300dtnsl,<sup>1</sup> 5000,<sup>1</sup> 5000n,<sup>1</sup> 5000gn,<sup>1</sup> 5000dn,<sup>1</sup>

## Printer compatibility — 510x (continued)

8150mfp,<sup>1</sup> 9000,<sup>1</sup> 9000n,<sup>1</sup> 9000dn,<sup>1</sup> 9000hns,<sup>1</sup> 9000hmf,<sup>1</sup> 9040, 9040n, 9040dn, Color LaserJet 3000n,<sup>1</sup> 3000dn,<sup>1</sup> 3700,<sup>1</sup> 3700dn,<sup>1</sup> 3700dn,<sup>1</sup> 4500,<sup>1</sup> 4500n,<sup>1</sup> 4500dn,<sup>1</sup> 4600,<sup>1</sup> 4600n,<sup>1</sup> 4600dn,<sup>1</sup> 4600dn,<sup>1</sup> 4600hdn,<sup>1</sup> 4650,<sup>1</sup> 4650n,<sup>1</sup> 4650dn,<sup>1</sup> 4650dn,<sup>1</sup> 4650hdn,<sup>1</sup> 5550n, 5550dn, 5550dn,<sup>1</sup> 5550hdn,<sup>1</sup> 8500,<sup>1</sup> 8500n,<sup>1</sup> 8500dn,<sup>1</sup> 9500n,<sup>1</sup> 9500hdn<sup>1</sup>

**HP DesignJet Printers:** DesignJet 30,<sup>1</sup> 30n,<sup>1</sup> 110plus, 110plus nr,<sup>1</sup> 110plus r,<sup>1</sup> 130, 130nr,<sup>1</sup> 130r, 130gp,<sup>1</sup> 430 24-in,<sup>1</sup> 430 36-in,<sup>1</sup> 450c 24-in,<sup>1</sup> 450c 36-in,<sup>1</sup> 488CA 24-in,<sup>1</sup> 488CA 36-in,<sup>1</sup> 500 24-in,<sup>1</sup> 500 42-in,<sup>1</sup> 500ps 24-in,<sup>1</sup> 500ps 42-in,<sup>1</sup> 750c plus 24-in,<sup>1</sup> 750c plus 36-in,<sup>1</sup> 755cm 36-in,<sup>1</sup> 800 24-in,<sup>1</sup> 800 42-in,<sup>1</sup> 800ps 24-in,<sup>1</sup> 800ps 42-in,<sup>1</sup> 4000,<sup>1</sup> 4000ps,<sup>1</sup> 5500 42-in,<sup>1</sup> 5500 60-in,<sup>1</sup> 5500ps 42-in,<sup>1</sup> 5500ps 60-in,<sup>1</sup> 5500 UV 42-in,<sup>1</sup> 5500 UV 60-in,<sup>1</sup> 5500ps UV 42-in,<sup>1</sup> 5500ps UV 60-in,<sup>1</sup> N/A, GA,<sup>1</sup> CAD<sup>1</sup>

**HP Multifunction and All-in-One Products:** Officejet k80xi,<sup>1</sup> g85xi,<sup>1</sup> r40xi,<sup>1</sup> r80xi,<sup>1</sup> 9110,<sup>1</sup> 9120,<sup>1</sup> 9130,<sup>1</sup> LaserJet 1100a xi,<sup>1</sup> 1220,<sup>1</sup> 3015,<sup>1</sup> 3020,<sup>1</sup> 3030,<sup>1</sup> 3200,<sup>1</sup> 3200m,<sup>1</sup> 3300mfp,<sup>1</sup> 3310,<sup>1</sup> 3320mfp,<sup>1</sup> 3320n mfp,<sup>1</sup> 3330mfp,<sup>1</sup> 3380,<sup>1</sup> 4100mfp,<sup>1</sup> 4101mfp,<sup>1</sup> 4345mfp,<sup>1</sup> 4345x mfp,<sup>1</sup> 4345xm mfp,<sup>1</sup> 4345xs mfp,<sup>1</sup> 9000lmpf,<sup>1</sup> 9000mfp,<sup>1</sup> 9040mfp,<sup>1</sup> 9050mfp,<sup>1</sup> Color LaserJet CM4730 MFP, CM4730f MFP, CM4730fsk MFP, CM4730fm MFP,<sup>1</sup> 9500mfp<sup>1</sup>

**HP linejet printers:** linejet 500p,<sup>1</sup> 500q,<sup>1</sup> 1000q,<sup>1</sup> 1500q,<sup>1</sup> 1500q<sup>1</sup>

<sup>1</sup> This product is included from a previous edition of the IRG and does not appear in the current guide.

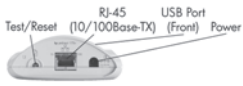
## Model specifications and port configurations

- Shaded rows indicate variations between models.

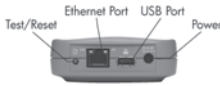
	170x (J3258G)	en1700 (J7988G)	en3700 (J7942G)	300x (J3263G)	510x (J7983G)
<b>Warranty</b>	1 year return to HP	1 year limited	3 year return to HP	3 year return to HP	3 year return to HP
<b>Shipping Dimensions</b>	11.25 x 6.25 x 4.5 in	9.85 x 5.12 x 2.95 in	9.8 x 5.04 x 2.95 in	11.25 x 6.25 x 4.5 in	16.2 x 6.6 x 3.3 in
<b>Shipping Weight</b>	2.75 lb	0.31 lb	2.18 lb	2.75 lb	3 lb
<b>Ports</b>	RJ-45 (10Base-T)	USB 2.0	RJ-45 (10/100Base-TX)	RJ-45 (10/100Base-TX)	RJ-45 (10/100Base-TX)
<b>Network Types</b>	Ethernet 802.3	Fast Ethernet, Ethernet 802.3	Fast Ethernet, Ethernet 802.3	Fast Ethernet, Ethernet 802.3	Fast Ethernet, Ethernet 802.3
<b>Printer Support</b>	1 parallel	USB 2.0	1 USB	1 parallel	3 parallel
<b>Embedded Web Server</b>	Yes	Yes	Yes	Yes	Yes
<b>Upgradeable</b>	No	Yes	Yes	Yes	Yes
<b>Security</b>	Good	Best	Best	Good	Good
<b>IPP Support</b>	No	Yes	Yes	Yes	Yes
<b>Compatible Network Operating Systems</b>	Microsoft Windows 2000, Server 2003, Server 2008, XP, Vista, 2003 64-bit, 2008 64-bit, XP 64-bit, Vista 64-bit; Novell 5.1 and later; Windows Terminal Services; Citrix MetaFrame Server <sup>2</sup>	Microsoft Windows 2000, Server 2003, Server 2008, XP, Vista, 2003 64-bit, 2008 64-bit; XP 64-bit, Vista 64-bit (for Microsoft IPv6 compatible with Windows 2003, 2008, XP and Vista); Mac OS X v 10.2, v10.3, v10.4 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; Citrix MetaFrame Server; Windows Terminal Services <sup>2</sup>	Microsoft Windows 2000, Server 2003, Server 2008, XP, Vista, 2003 64-bit, 2008 64-bit; XP 64-bit, Vista 64-bit; Novell 5.1 and later; Mac OS X v 10.2, v10.3, v10.4 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later; <sup>1</sup> MPE-iX; Citrix MetaFrame Server; Windows Terminal Services	Microsoft Windows 2000, Server 2003, Server 2008, XP, Vista, 2003 64-bit, 2008 64-bit; XP 64-bit, Vista 64-bit; Novell 5.1 and later; Mac OS X v 10.2, v10.3, v10.4 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later; <sup>1</sup> MPE-iX; Citrix MetaFrame Server; Windows Terminal Services	Microsoft Windows 2000, Server 2003, Server 2008, XP, Vista, 2003 64-bit, 2008 64-bit; XP 64-bit, Vista 64-bit; Novell 5.1 and later; Mac OS X v 10.2, v10.3, v10.4 and later; Red Hat Linux 7.x and later; SuSE Linux 8.x and later; HP-UX 10.20, 11.x, 11.i; Solaris 2.5 and later (SPARC systems only); IBM AIX 3.2.5 and later; <sup>1</sup> MPE-iX; Citrix MetaFrame Server; Windows Terminal Services
<b>Compatible Network Protocols</b>	TCP/IP, IPX/SPX, Netware NDS, Bindery, NDPS, iPrint, IP Direct Mode, FTP Printing, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP <sup>2</sup>	IPv4/IPv6: Apple Bonjour Compatible (Mac OS 10.2.4 and later), SNMPv1/v2c/v3, HTTP, HTTPS, Port 9100, LPD, WS Discovery; IPv6: DHCPv6, MLDv1, ICMPv6; IPv4: Auto-IP, SLP, IGMPv2, BOOTP/DHCP, WINS, IP Direct Mode, WS Print <sup>2</sup>	TCP/IP, IPX/SPX, AppleTalk, IP Direct Mode, LPD, FTP Printing, IPP, Netware NDS, Bindery, NDPS, iPrint, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP, HTTPS, Auto-IP, Apple Bonjour Compatible (Mac OS 10.2.4 and later) <sup>2</sup>	TCP/IP, IPX/SPX, AppleTalk, IP Direct Mode, LPD, FTP Printing, IPP, Netware NDS, Bindery, NDPS, iPrint, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP <sup>2</sup>	TCP/IP, IPX/SPX, AppleTalk, IP Direct Mode, LPD, FTP Printing, IPP, Netware NDS, Bindery, NDPS, iPrint, Telnet, SLP, IGMP, BOOTP/DHCP, WINS, SNMP, HTTP <sup>2</sup>
<b>Advanced Security</b>	-	Management security: SNMPv3, SSL/TLS	SNMPv3, SSL/TLS, 802.1X authentication (EAP-PEAP)	-	-

<sup>1</sup> Requires software from the NOS vendor.

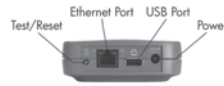
<sup>2</sup> Not all protocol and operating system combinations are supported. For more information, refer to [http://www.hp.com/support/net\\_printing](http://www.hp.com/support/net_printing).



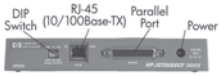
HP Jetdirect 175x (J6035G)



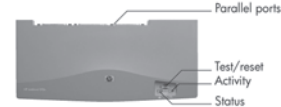
HP Jetdirect en1700 (J7988G)



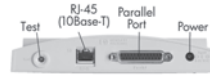
HP Jetdirect en3700 (J7942G)



HP Jetdirect 300x (J3263G)



HP Jetdirect 510x (J7983G)



HP Jetdirect 170x (J3258G)

## Additional information

### Sales

- Data Sheet 4AA0-5201ENUC
- Data Sheet 4AA1-0648ENUC
- Data Sheet 5968-6486EUC
- Data Sheet 5968-8237EUC
- Data Sheet 5982-2280ENUC
- [www.hp.com](http://www.hp.com)

### Technical Support

- [www.hp.com/support](http://www.hp.com/support)

### Services

- [www.hp.com](http://www.hp.com)

### Reseller

- <http://hp.com/partners/us>

# HP Digital Sending Software 4.0

Optional software that enables paper documents to be digitized for easy, cost-effective sharing and storage.

## Product pointers

- Allows paper documents to be integrated quickly into existing business workflows, enabling content to be available sooner and processes to be initiated faster.
- Saves money by reducing the costs of physical storage, manual processes such as retyping and centralized scanning and hardcopy distribution such as analog faxing, postage and courier services. Streamlined processes improve efficiency and productivity.
- Easy to install, and HP digital sending configuration manager lets you quickly manage the sending functions for multiple HP MFPs and digital senders. Access all your devices with sending functionalities no matter where they are.
- Transfer data from a compatible HP device to a secure, supported folder with a secure send key. Authentication verifies the sender's identity, encryption protects files from outside access, and a final safeguard erases the device's hard drive.

## In the box

### All models:

Admin and user's guide

## Warranty and support

See pages 312–329 for complete information

### Standard warranty

90 day limited, with unlimited phone support

## Ordering information

Model Number	Digital Sending Software 4.0
Commercial model number	T1936AA

## Model specifications

Digital Sending Software 4.0 (T1936AA)	
<b>Networking</b>	10/100Base-T, 10Base-2, 10/100Base-TX
<b>FAX</b>	
<b>Send-to-Fax</b>	LAN fax, Internet fax, Windows 2000/XP Fax
<b>Third-Party Fax Solution Support</b>	Supports most leading third-party fax solutions
<b>Workflow</b>	Send to network folder, send to ftp, send to printer, create/send metadata, custom keys, Basic OCR (ISIS)
<b>Option Number</b>	UAO (1 license), OAD (5-device license pack), OA9 (10-device license pack), OAA (50-device license pack), UD6 (250-device license pack)
<b>FILE FORMATS SUPPORTED:</b>	
<b>Processing</b>	PDF, TIFF, PCL, MTIF (additional with OCR)
<b>OCR Input</b>	JPEG, TIFF, MTIFF, PDF
<b>OCR Output</b>	RTF, TXT, PDF (searchable), HTML, XML
<b>Authentication</b>	Win NT, Novell, Kerberos, LDAP

## Additional information

<b>Sales</b>	<b>Services</b>	<b>Reseller</b>
<ul style="list-style-type: none"> <li>• <a href="http://www.hp.com/go/digitalsending">www.hp.com/go/digitalsending</a></li> <li>• Data Sheet 5982-7993ENUC</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.hp.com/go/services">http://www.hp.com/go/services</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://hp.com/partners/us">http://hp.com/partners/us</a></li> </ul>

## New!

# HP Exstream

HP Exstream is the market's broadest, most flexible software solution for designing, producing, maintaining and delivering fully personalized communications of all types across multiple print and electronic channels.

### Product pointers

- Significantly reduce costs and improve the customer experience with a single platform for creating and deploying more effective customer communications of all types for high-volume and on-demand delivery.
- Design any type of document from multiple data and content sources in multiple formats.
- Browser-based campaign design allows marketing personnel to use the web-based designer to collaborate on the creation and management of personalized, targeted messages.
- Real-time PDF preview for instant testing of how messages will appear in the finished application.
- Ability to dynamically import unstructured content.
- Output 20+ print and electronic formats from one design in a single run.
- Produce documents in three processing modes: batch, real-time and interactive.
- Optional interview page guides user to make some content editable and other content to be locked.
- Reduce document and template inventory.

### Ordering information

<b>Model Number</b>	<b>HP Exstream</b>
<b>Commercial model number</b>	HP Exstream 6.0

### Additional information

<b>Sales</b> <ul style="list-style-type: none"> <li>• <a href="http://www.hpexstream.com">www.hpexstream.com</a></li> <li>• Data Sheet 4AA1-9392ENW</li> </ul>	<b>Services</b> <ul style="list-style-type: none"> <li>• <a href="http://www.hp.com/go/services">http://www.hp.com/go/services</a></li> </ul>	<b>Reseller</b> <ul style="list-style-type: none"> <li>• <a href="http://hp.com/partners/us">http://hp.com/partners/us</a></li> </ul>
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# HP Output Server 4.0

HP Output Server is the core software platform of any HP Output Management solution—an end-to-end enterprise information management solution that delivers business information reliably, efficiently and cost-effectively to virtually any destination.

## Product pointers

- **RELIABLE:** Reduce the loss or delay of revenue through reliable enterprise information delivery.
- **EFFICIENT:** Accelerate business-cycle time by streamlining business workflows.
- **COST-EFFECTIVE:** Reduce costs by proactively and centrally managing enterprise information delivery.
- Centralized, automated management of output resources for the entire network environment.
- Enterprise-wide delivery capabilities as well as business-to-business deliveries.
- Easy integration with enterprise applications and tools such as SAP® and Oracle® (Siebel® CRM, JD Edwards® and PeopleSoft®) as well as system management software such as HP software and IBM® Tivoli®.
- Unified infrastructure is independent of operating-system, hardware and devices.
- Web-based tracking and management capability provides a convenient and powerful Web-based interface for job tracking and management.
- Simplified job tracking and management that makes it easy to track and manage print jobs.

## Ordering information

<b>Model Number</b>	<b>HP Output Server 4.0</b>
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<b>Commercial model number</b>	T2358AA
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## Model specifications

### HP Output Server 4.0 (T2358AA)

<b>Supported Client Interfaces</b>	HP-UX 11.11; 64-bit kernel, HP-UX 11.23; 64-bit kernel on PA-RISC and Itanium, IBM AIX 5.2, 5.3; 64-bit kernel, Sun Solaris 9, 10; 64-bit kernel, Red Hat Enterprise Linux ES 4.0; 32 and 64-bit kernel version 2.6, SUSE linux by Novell Enterprise Server 9 SP 2; 32 and 64-bit; Microsoft® Windows 2000 Pro and Windows Server 2003 SE (command line interface)
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<b>Supported Server Platforms</b>	HP-UX 11.11: 64-bit kernel; HP-UX 11.23: 64-bit kernel on PA RISC and Itanium; IBM AIX 5.2, 5.3: 64-bit kernel; Sun Solaris 9,10; 64-bit kernel; Microsoft Windows Server 2003, Standard Edition and Enterprise Edition: 32-bit; Microsoft Windows Server 2003 R2, Standard Edition and Enterprise Edition: 32-bit; Red Hat Enterprise Linux ES 4.0 and AS 4.0: 32-bit kernel on x86; Red Hat Enterprise Linux ES 4.0 and AS 4.0: 64-bit kernel on x64; SUSE Linux Enterprise Server 9: 32-bit kernel on x86 and 64-bit kernel on x64; SUSE Linux Enterprise Server 10: 64-bit kernel on x64
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<b>Supported Destination Types</b>	Printers: PS, PCL, ASCII text, AFP, LPD; fax; e-mail; Web; FTP; wireless device
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## Supplies and accessories

### Other

- |                                     |         |   |         |  |         |
|-------------------------------------|---------|---|---------|--|---------|
| • HP Output Manager for HP Software | C8040AA | • HP Output Manager for Oracle Applications | Q1308AA | • HP International Printing for HP Output Server 1.5 | BA495AA |
| • HP Output Manager for SAP         | C8043AA | • HP Output Distributor 4.0                 | T2361AA | • HP Smart Office Delivery for Output Server 2.0     | T2001AA |
|                                     |         | • HP Web Delivery 1.6                       | T2362AA |  |         |

## Additional information

### Sales

- [www.hp.com/go/outputmanagement](http://www.hp.com/go/outputmanagement)
- Data Sheet 4AA0-4362ENUC
- (800) 407-9701 in U.S.

### Services

- <http://www.hp.com/go/services>

### Reseller

- <http://hp.com/partners/us>

# HP Output Distributor 4.0

HP Output Distributor software provides automatic report delivery with advanced bursting and bundling capabilities.

## Product pointers

- Assume greater control over document distribution. Bursting and bundling capabilities let you send only the most pertinent information to defined recipients. Plus, you have the ability to track that information, making sure it gets sent accordingly.
- Your job just got easier with HP Output Distributor: it integrates seamlessly into your system, it works with multiple platforms simultaneously and it is so easy to use and manage, anybody could do it.
- Accommodate your workforce, clients and vendors by sending information to them in the format they prefer. With HP Output Distributor, you can deliver data to printers, fax machines, via e-mail, the Web, FTP and even to pagers.

## Ordering information

<b>Model Number</b>	<b>HP Output Distributor 4.0</b>
<b>Commercial model number</b>	T2361AA

## Model specifications

<b>HP Output Distributor 4.0 (T2361AA)</b>	
<b>Supported Server Platforms</b>	HP-UX 11.11: 64-bit kernel; HP-US 11.23: 64-bit kernel on PA RISC and Itanium; IBM AIX 5.2, 5.3: 64-bit kernel; Sun Solaris 9,10: 64-bit kernel; Microsoft Windows Server 2003, Standard Edition and Enterprise Edition: 32-bit; Microsoft Windows Server 2003 R2, Standard Edition and Enterprise Edition: 32-bit; Red Hat Enterprise Linux ES 4.0 and AS 4.0: 32-bit kernel on x86; Red Hat Enterprise Linux ES 4.0 and AS 4.0: 64-bit kernel on x64; SUSE Linux Enterprise Server 9: 32-bit kernel on x86 and 64-bit kernel on x64; SUSE Linux Enterprise Server 10: 64-bit kernel on x64

## Supplies and accessories

### Other

- |                                     |         |   |         |  |         |
|-------------------------------------|---------|---|---------|--|---------|
| • HP Output Manager for HP Software | C8040AA | • HP Output Manager for Oracle Applications | Q1308AA | • HP International Printing for HP Output Server 1.5 | BA495AA |
| • HP Output Manager for SAP         | C8043AA | • HP Output Server 4.0                      | T2358AA | • HP Smart Office Delivery for Output Server 2.0     | T2001AA |
|                                     |         | • HP Web Delivery 1.6                       | T2362AA |  |         |

## Additional information

<b>Sales</b>	<b>Services</b>	<b>Reseller</b>
<ul style="list-style-type: none"> <li>• <a href="http://www.hp.com/go/outputmanagement">www.hp.com/go/outputmanagement</a></li> <li>• Data Sheet 4AA0-4360ENUC</li> <li>• (800) 407-9701 in U.S.</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.hp.com/go/services">http://www.hp.com/go/services</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://hp.com/partners/us">http://hp.com/partners/us</a></li> </ul>

# HP Web Delivery 1.6

HP Web Delivery is an add-on software module that enables customized content delivery from HP Output Server to the Web.

## Product pointers

- Streamline your business processes and reduce the overall cycle time from document creation to document delivery with the HP Output Server, offering enterprise-wide information distribution.
- The HP Output Server meets the changing needs of your business with delivery to multiple output destinations and customized, convenient document delivery solutions, including output management, report distribution and print-to-web migration features.
- Simplified report distribution and web delivery, regardless of format. This enables retail organizations to provide simple, secure and efficient Web access to relevant information, saving time and money.

## Ordering information

<b>Model Number</b>	<b>HP Web Delivery 1.6</b>
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<b>Commercial model number</b>	T2362AA
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## Model specifications

### HP Web Delivery 1.6 (T2362AA)

<b>Supported Server Platforms</b>	HP-UX 11.11: 32-bit and 64-bit kernel; IBM AIX 5.2: 32-bit and 64-bit kernel; IBM AIX 5.3: 64-bit kernel; Sun Solaris 9: 32-bit and 64-bit kernel; Sun Solaris 10: 64-bit kernel; Microsoft Windows Server 2003, Standard Edition and Enterprise Edition: 32-bit; Microsoft Windows Server 2003 R2, Standard Edition and Enterprise Edition: 32-bit
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<b>Supported Web Browsers</b>	Internet Explorer 6.0 and later, Mozilla Firefox 1.5 and later
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## Supplies and accessories

### Other

- |  |  |  |
|--|--|--|
| <ul style="list-style-type: none"> <li>• HP Output Manager for HP Software C8040AA</li> <li>• HP Output Manager for SAP C8043AA</li> </ul> | <ul style="list-style-type: none"> <li>• HP Output Manager for Oracle Applications Q1308AA</li> <li>• HP Output Server 4.0 T2358AA</li> <li>• HP Output Distributor 4.0 T2361AA</li> </ul> | <ul style="list-style-type: none"> <li>• HP International Printing for HP Output Server 1.5 BA495AA</li> <li>• HP Smart Office Delivery for Output Server 2.0 T2001AA</li> </ul> |
|--|--|--|

## Additional information

### Sales

- [www.hp.com/go/outputmanagement](http://www.hp.com/go/outputmanagement)
- Data Sheet 4AA0-6058ENUC
- (800) 407-9701 in U.S.

### Services

- <http://www.hp.com/go/services>

### Reseller

- <http://hp.com/partners/us>

# HP Smart Office Delivery for Output Server 2.0

HP Smart Office Delivery for Output Server provides reliable document delivery for Office users to multiple destinations across the enterprise.

## Ordering information

<b>Model Number</b>	<b>HP Smart Office Delivery 2.0</b>
<b>Commercial model number</b>	T2001AA

## Model specifications

<b>HP Smart Office Delivery 2.0 (T2001AA)</b>	
<b>Supported Client Interfaces</b>	Windows XP SP3 and Windows Vista SP1: 32 bits and 64 bits
<b>Supported Server Platforms</b>	HP-UX 11.11: 64-bit kernel; HP-UX 11.23; HP-UX 11.31 64-bit kernel on PA RISC and Itanium; IBM AIX 5.2, 5.3: 64-bit kernel; Sun Solaris 9, 10: 64-bit kernel; Microsoft Windows Server 2003, Standard Edition and Enterprise Edition: 32-bit; Microsoft Windows Server 2003 R2, Standard Edition and Enterprise Edition: 32-bit; Red Hat Enterprise Linux ES 4.0 and AS 4.0: 32-bit kernel on x86; Red Hat Enterprise Linux ES 4.0 and AS 4.0: 64-bit kernel on x64; SUSE Linux Enterprise Server 9: 32-bit kernel on x86 and 64-bit kernel on x64; SUSE Linux Enterprise Server 10: 64-bit kernel on x64
<b>Supported Destination Types</b>	Printers; PS, PCL, ASCII text; fax; Web; File

## Supplies and accessories

<b>Other</b>			
• HP Output Manager for HP Software	C8040AA	• HP Output Manager for Oracle Applications	Q1308AA
• HP Output Manager for SAP	C8043AA	• HP Output Server 4.0	T2358AA
		• HP Output Distributor 4.0	T2361AA
		• HP Web Delivery 1.6	T2362AA
		• HP International Printing for HP Output Server 1.5	BA495AA

## Additional information

<b>Sales</b>	<b>Services</b>	<b>Reseller</b>
<ul style="list-style-type: none"> <li><a href="http://www.hp.com/go/outputmanagement">www.hp.com/go/outputmanagement</a></li> <li>(800) 407-9701 in U.S.</li> </ul>	<ul style="list-style-type: none"> <li><a href="http://www.hp.com/go/services">http://www.hp.com/go/services</a></li> </ul>	<ul style="list-style-type: none"> <li><a href="http://hp.com/partners/us">http://hp.com/partners/us</a></li> </ul>

# HP International Printing for HP Output Server

HP International Printing for HP Output Server is an add-on module that provides intelligent delivery of documents in multiple languages.

## Product pointers

- International printing capability in HP Output Server accepts Unicode documents from enterprise applications and converts them to the appropriate format. HP Output Server then delivers them to Unicode or non-Unicode enabled print devices, faxes, Web, or email across the enterprise.
- HP International Printing for HP Output Server analyzes each document sent to a Unicode Standard or non-Unicode Standard enabled device and automatically embeds only those special characters needed, saving time and reducing network traffic.
- Increase the value of HP Output Server with full support for multilingual output.

## Ordering information

<b>Model Number</b>	<b>HP International Printing for HP Output Server 1.5</b>
<b>Commercial model number</b>	BA495AA

## Model specifications

### HP International Printing for HP Output Server 1.5 (BA495AA)

<b>Supported Server Platforms</b>	HP-UX 11.11: 32-bit and 64-bit kernel; IBM AIX 5.2: 32-bit and 64-bit kernel; IBM AIX 5.3: 64-bit kernel; Sun Solaris 9: 32-bit and 64-bit kernel; Sun Solaris 10: 64-bit kernel; Microsoft Windows Server 2003, Standard Edition and Enterprise Edition: 32-bit; Microsoft Windows Server 2003 R2, Standard Edition and Enterprise Edition: 32-bit
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## Supplies and accessories

<b>Other</b>			
• HP Output Manager for HP Software	C8040AA	• HP Output Manager for Oracle Applications	Q1308AA
• HP Output Manager for SAP	C8043AA	• HP Output Server 4.0	T2358AA
		• HP Output Distributor 4.0	T2361AA
		• HP Web Delivery 1.6	T2362AA
		• HP Smart Office Delivery for Output Server 2.0	T2001AA

## Additional information

<b>Sales</b>	<b>Services</b>	<b>Reseller</b>
<ul style="list-style-type: none"> <li>• <a href="http://www.hp.com/go/outputmanagement">www.hp.com/go/outputmanagement</a></li> <li>• Data Sheet 4AA0-6059ENUC</li> <li>• (800) 407-9701 in U.S.</li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://www.hp.com/go/services">http://www.hp.com/go/services</a></li> </ul>	<ul style="list-style-type: none"> <li>• <a href="http://hp.com/partners/us">http://hp.com/partners/us</a></li> </ul>

# HP Web Jetadmin Software 10.2

Improve productivity and reduce costs. HP Web Jetadmin 10.2 delivers improvements in speed, ease of use and reliability. New features include advanced configuration and maintenance capabilities, and more robust alerting and reporting functions.



HP Web Jetadmin 10.2

## Product pointers

- Perform power cycles, send test pages, discover new devices and auto-discover new IP addresses—by single event or on a schedule—more quickly and easily than ever. Configure or change network settings at deployment or after network changes.
- Manage your printing and imaging environment more efficiently than ever before. Advanced management features include more robust supplies alerts, file action logging and better management of stored and secure print jobs.
- Control IT costs and make better management decisions with accurate reporting. Create graphical device maps to improve IT support response time. Generate easy-to-export charts to assess device, workgroup or system status and performance.

## Ordering information

<b>Model Number</b>	<b>Web Jetadmin 10.2</b>
<b>Commercial model number</b>	J6052AA

## Model specifications

<b>Web Jetadmin 10.2 (J6052AA)</b>	
<b>Protocols Supported</b>	IPv4
<b>System Requirements</b>	Server: 2.33 GHz dual core processor minimum (2.8 GHz dual core processor recommended); Client: 1.8 GHz processor minimum (2.4 GHz processor recommended); Server: 3 GB RAM minimum; Client: 1 GB minimum; 4 GB available disk space minimum recommended on server (will vary depending on data migrated from older Web Jetadmin and data storage needs required by device data collections); Server: .NET 3.5 SP 1; Client: .NET 2.0 SP 2; 1024 by 768 client display resolution (minimum)
<b>NOS Support</b>	Microsoft Windows XP Professional (with SP 2 and above), Windows Server 2003, Windows Vista Business Edition and Enterprise Edition. Print management features are supported with Microsoft Windows XP Professional (with SP 2 and above) and Windows Server 2003
<b>Supported Web Browsers</b>	Microsoft Internet Explorer 6.0 or above (client host requirement)
<b>Peripherals Supported</b>	Web Jetadmin supports HP and non-HP printers connected through HP Jetdirect print servers and standard printer MIB compliant third-party network connected printers.
<b>Shared Print Queue Creation Supported</b>	Windows XP Professional or Windows Server 2003
<b>Processor</b>	Server: 2.33 GHz dual core processor minimum (2.8 GHz dual core processor recommended); client: 1.8 GHz processor minimum (2.4 GHz processor recommended)
<b>Memory</b>	Server: 3 GB RAM minimum; client: 1 GB minimum; 4 GB available disk space minimum recommended on server (will vary depending on data migrated from older Web Jetadmin and data storage needs required by device data collections)
<b>File System</b>	NTFS (no FAT support)
<b>Display</b>	Client requirements: 1024 × 768 minimum

## Additional information

<b>Sales</b> <ul style="list-style-type: none"><li>• Data Sheet 4AA2-5001ENUC</li><li>• <a href="http://www.hp.com">www.hp.com</a></li></ul>	<b>Services</b> <ul style="list-style-type: none"><li>• <a href="http://www.hp.com/go/services">http://www.hp.com/go/services</a></li></ul>	<b>Reseller</b> <ul style="list-style-type: none"><li>• <a href="http://hp.com/partners/us">http://hp.com/partners/us</a></li></ul>
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# HP Web Jetadmin PC Printer Discovery Plug-in 2.0



Helps IT collect inventory data about locally connected printers.

## Product pointers

HP Web Jetadmin PC Printer Discovery Plug-in 2.0

- The HP Web Jetadmin PC Printer Discovery Plug-in provides IT administrators quick access to inventory data about local USB and parallel-connected printers, potentially saving them hours of tedious, manual data collection going from desk to desk.
- The HP Web Jetadmin PC Printer Discovery Plug-in integrates seamlessly with Web Jetadmin 8.0 or higher—no need for reinstallation or requalification.
- HP Web Jetadmin PC Printer Discovery Plug-in can help IT administrators collect inventory data about locally connected printers to help provide a more complete and accurate picture of printer assets deployed and assist IT administrators in understanding their printer inventory.

## Ordering information

<b>Model Number</b>	<b>Web Jetadmin PC Printer Discovery Plug-in 2.0</b>
<b>Commercial model number</b>	J7962AA

## Model specifications

<b>Web Jetadmin PC Printer Discovery Plug-in 2.0 (J7962AA)</b>	
<b>System Requirements</b>	.NET Framework installed on the Web Jetadmin server; HP Web Jetadmin 8.0; administrator rights on the client PCs
<b>Compatibility</b>	HP Web Jetadmin 8.0 with .NET installed on the HP Web Jetadmin server
<b>OS Requirements</b>	Microsoft® Windows® Server 2003, Microsoft Windows 2000 Professional, Server and Advanced Server and Microsoft Windows XP Professional with service pack 1 or greater
<b>Discoverable Clients</b>	Microsoft Windows 98SE, Microsoft Windows XP, Microsoft Windows 2000 and Microsoft Windows 2003
<b>Discoverable Printers</b>	Select HP and non-HP, USB- and parallel-connected printers that support "Plug and Play"

## Additional information

### Sales

- [www.hp.com/go/webjetadmin/pcdiscovery](http://www.hp.com/go/webjetadmin/pcdiscovery)

### Services

- <http://www.hp.com/go/services>

### Reseller

- <http://hp.com/partners/us>

# HP Universal Print Driver for Windows 5.0

Use the power of HP innovation to make managing your printing environment easy.

## Product pointers

- A single, full-featured driver for virtually all supported HP printers, whether network or USB-connected.
- Communicates directly with Universal Print Driver connected HP device to gather configuration information—no matter how advanced.
- Customizes the user interface to show the device's unique, available features—Print job, device and supplies status help users print successfully every time.
- HP Managed Print Administration or administrative templates for Active Directory manage access to devices, controls color usage and set notification defaults.
- New policy options allows more control of the default user printing experience with default settings such as two-sided printing, Economode, private printing and Edgeline Quality Mode.
- Update and promotion alerts—ensure you're always aware of software updates and special offers—without ever being spammed.
- The HP Universal Print Driver is available in multiple printer languages, including PCL6, PCL5, and HP PostScript Level 2 and 3 emulation and is compatible with a range of Windows® environments, including Windows Vista®.

## Ordering information

Model Number	HP Universal Print Driver for Windows 5.0
Commercial model number	J7980AA/J7981A <sup>1</sup>

<sup>1</sup> To download the free HP Universal Print Driver Series for Windows, go to: [www.hp.com/go/upd](http://www.hp.com/go/upd)

## Printer compatibility

**HP Business Inkjet and Officejet Pro Printers:** Business Inkjet 2280,<sup>1</sup> 2280tn,<sup>1</sup> 2250,<sup>1</sup> 2250tn,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300dn,<sup>1</sup> 2600,<sup>1</sup> 2600dn,<sup>1</sup> 3000,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> 2800,<sup>1</sup> 2800dt,<sup>1</sup> 2800dtn

**HP LaserJet Printers:** LaserJet 1150,<sup>1</sup> 1160,<sup>1</sup> 1200,<sup>1</sup> 1200n,<sup>1</sup> 1300,<sup>1</sup> 1300n,<sup>1</sup> 1320,<sup>1</sup> 1320t,<sup>1</sup> 1320n,<sup>1</sup> 1320nw,<sup>1</sup> 1320tn,<sup>1</sup> P2015,<sup>1</sup> P2015d,<sup>1</sup> P2015dn,<sup>1</sup> P2015x,<sup>1</sup> P2035,<sup>1</sup> P2035n,<sup>1</sup> P2055dn,<sup>1</sup> P2055x,<sup>1</sup> 2100xi,<sup>1</sup> 2100m,<sup>1</sup> 2100tn,<sup>1</sup> 2200,<sup>1</sup> 2200d,<sup>1</sup> 2200dt,<sup>1</sup> 2200dn,<sup>1</sup> 2200dtn,<sup>1</sup> 2200dse,<sup>1</sup> 2300l,<sup>1</sup> 2300,<sup>1</sup> 2300n,<sup>1</sup> 2300d,<sup>1</sup> 2300dn,<sup>1</sup> 2300dtn,<sup>1</sup> 2420,<sup>1</sup> 2420d,<sup>1</sup> 2420dn,<sup>1</sup> 2430,<sup>1</sup> 2430n,<sup>1</sup> 2430tn,<sup>1</sup> 2430dtn,<sup>1</sup> P3005,<sup>1</sup> P3005d,<sup>1</sup> P3005n,<sup>1</sup> P3005dn,<sup>1</sup> P3005x,<sup>1</sup> 4000,<sup>1</sup> 4000t,<sup>1</sup> 4000n,<sup>1</sup> 4000tn,<sup>1</sup> 4050,<sup>1</sup> 4050 USB-Mac,<sup>1</sup> 4050t,<sup>1</sup> 4050n,<sup>1</sup> 4050tn,<sup>1</sup> P4014n,<sup>1</sup> P4014dn,<sup>1</sup> P4015n,<sup>1</sup> P4015dn,<sup>1</sup> P4015tn,<sup>1</sup> P4015x,<sup>1</sup> 4100,<sup>1</sup> 4100n,<sup>1</sup> 4100tn,<sup>1</sup> 4100dtn,<sup>1</sup> 4200,<sup>1</sup> 4200n,<sup>1</sup> 4200tn,<sup>1</sup> 4200dtn,<sup>1</sup> 4200dtns,<sup>1</sup> 4200dtnsl,<sup>1</sup> 4240n,<sup>1</sup> 4250,<sup>1</sup> 4250n,<sup>1</sup> 4250tn,<sup>1</sup> 4250dtn,<sup>1</sup> 4250dtnsl,<sup>1</sup> 4300,<sup>1</sup> 4300n,<sup>1</sup> 4300tn,<sup>1</sup> 4300dtn,<sup>1</sup> 4300dtns,<sup>1</sup> 4300dtnsl,<sup>1</sup> 4350n,<sup>1</sup> 4350tn,<sup>1</sup> 4350dtn,<sup>1</sup> 4350dtnsl,<sup>1</sup> P4515n,<sup>1</sup> P4515tn,<sup>1</sup> P4515x,<sup>1</sup> 5000,<sup>1</sup> 5000n,<sup>1</sup> 5000gn,<sup>1</sup> 5000dn,<sup>1</sup> 5100,<sup>1</sup> 5100tn,<sup>1</sup> 5100dtn,<sup>1</sup> 5200,<sup>1</sup> 5200tn,<sup>1</sup> 5200dtn,<sup>1</sup> 8000,<sup>1</sup> 8000n,<sup>1</sup> 8000dn,<sup>1</sup> 8000 MFP,<sup>1</sup> 8100,<sup>1</sup> 8100n,<sup>1</sup> 8100dn,<sup>1</sup> 8100mfp,<sup>1</sup> 8150,<sup>1</sup> 8150n,<sup>1</sup> 8150dn,<sup>1</sup> 8150hn,<sup>1</sup> 8150mfp,<sup>1</sup> 9000,<sup>1</sup> 9000n,<sup>1</sup> 9000dn,<sup>1</sup> 9000hns,<sup>1</sup> 9000hmf,<sup>1</sup> 9040,<sup>1</sup> 9040n,<sup>1</sup> 9040dn,<sup>1</sup> 9050,<sup>1</sup> 9050n,<sup>1</sup> 9050dn,<sup>1</sup> Color LaserJet 2500L,<sup>1</sup> 2500,<sup>1</sup> 2500n,<sup>1</sup> 2500tn,<sup>1</sup> 2550L,<sup>1</sup> 2550Ln,<sup>1</sup> 2550n,<sup>1</sup> 2605dn,<sup>1</sup> 2605dtn,<sup>1</sup> 3000n,<sup>1</sup> 3000dn,<sup>1</sup> CP2025n,<sup>1</sup> CP2025dn,<sup>1</sup> CP2025x,<sup>1</sup> CP3505n,<sup>1</sup> CP3505dn,<sup>1</sup> CP3505x,<sup>1</sup> CP3525n,<sup>1</sup> CP3525dn,<sup>1</sup> CP3525x,<sup>1</sup> 3700,<sup>1</sup> 3700n,<sup>1</sup> 3700dn,<sup>1</sup> 3700dtn,<sup>1</sup> 3800,<sup>1</sup> 3800n,<sup>1</sup> 3800dn,<sup>1</sup> 3800dtn,<sup>1</sup> CP4005n,<sup>1</sup> CP4005dn,<sup>1</sup> 4500,<sup>1</sup> 4500n,<sup>1</sup> 4500dn,<sup>1</sup> 4550,<sup>1</sup> 4550n,<sup>1</sup> 4550dn,<sup>1</sup> 4550hdn,<sup>1</sup> 4550hdnsl,<sup>1</sup> 4600,<sup>1</sup> 4600n,<sup>1</sup> 4600dn,<sup>1</sup> 4600dtn,<sup>1</sup> 4600hdn,<sup>1</sup> 4650,<sup>1</sup> 4650n,<sup>1</sup> 4650dn,<sup>1</sup> 4650dtn,<sup>1</sup> 4650hdn,<sup>1</sup> 4700n,<sup>1</sup> 4700dn,<sup>1</sup> 4700dtn,<sup>1</sup> 4700ph+,<sup>1</sup> 5500,<sup>1</sup> 5500n,<sup>1</sup> 5500dn,<sup>1</sup> 5500dtn,<sup>1</sup> 5500hdn,<sup>1</sup> 5550n,<sup>1</sup> 5550dn,<sup>1</sup> 5550hdn,<sup>1</sup> CP6015de,<sup>1</sup> CP6015x,<sup>1</sup> CP6015xh,<sup>1</sup> 9500n,<sup>1</sup> 9500hdn<sup>1</sup>

**HP Multifunction and All-in-One Products:** Officejet 9110,<sup>1</sup> 9120,<sup>1</sup> 9130,<sup>1</sup> LaserJet 3015,<sup>1</sup> 3020,<sup>1</sup> 3030,<sup>1</sup> 3050,<sup>1</sup> 3052,<sup>1</sup> 3055,<sup>1</sup> 3200,<sup>1</sup> 3200n,<sup>1</sup> 3300mfp,<sup>1</sup> 3390,<sup>1</sup> M1522n MFP,<sup>1</sup> M1522nf MFP,<sup>1</sup> M2727nf MFP,<sup>1</sup> M3027 MFP,<sup>1</sup> M3027x MFP,<sup>1</sup> M3035 MFP,<sup>1</sup> M3035xs MFP,<sup>1</sup> 4100mfp,<sup>1</sup> 4101 mfp,<sup>1</sup> 4345mfp,<sup>1</sup> 4345x mfp,<sup>1</sup> 4345xm mfp,<sup>1</sup> 4345xs mfp,<sup>1</sup> M4345 MFP,<sup>1</sup> M4345x MFP,<sup>1</sup> M4345xs MFP,<sup>1</sup> M4345xm MFP,<sup>1</sup> M5025 MFP,<sup>1</sup> M5035 MFP,<sup>1</sup> M5035xs MFP,<sup>1</sup> M5035xs MFP,<sup>1</sup> 9000Lmfp,<sup>1</sup> 9000mfp,<sup>1</sup> 9040mfp,<sup>1</sup> 9050mfp,<sup>1</sup> M9040 MFP,<sup>1</sup> M9050 MFP,<sup>1</sup> 9055mfp,<sup>1</sup> 9065mfp,<sup>1</sup> Color LaserJet CM1015 MFP,<sup>1</sup> CM1017 MFP,<sup>1</sup> CM1312nfi MFP,<sup>1</sup> CM2320n MFP,<sup>1</sup> CM2320nf MFP,<sup>1</sup> CM2320fxi MFP,<sup>1</sup> CM3530 MFP,<sup>1</sup> CM3530fs MFP,<sup>1</sup> 4730,<sup>1</sup> 4730x mfp,<sup>1</sup> 4730xm mfp,<sup>1</sup> 4730xm mfp,<sup>1</sup> CM4730 MFP,<sup>1</sup> CM4730f MFP,<sup>1</sup> CM4730fsk MFP,<sup>1</sup> CM4730fm MFP,<sup>1</sup> CM6030 MFP,<sup>1</sup> CM6030f MFP,<sup>1</sup> CM6040f MFP,<sup>1</sup> CM8050 MFP,<sup>1</sup> CM8060 MFP,<sup>1</sup> 9500mfp<sup>1</sup>

<sup>1</sup> This product is included from a previous edition of the IRG and does not appear in the current guide.

## Model specifications

HP Universal Print Driver for Windows 5.0 (J7980A/J7981A)	
Program Size	18 MB
Compatible Operating Systems	Supports Microsoft Windows Vista, 2000, XP, XP Professional x64, 2003 and 2008 Server (32/64 bit); Microsoft Windows Terminal Services and Citrix Presentation Server Environments

## Additional information

### Sales

- [www.hp.com](http://www.hp.com)
- Data Sheet 4AA0-7753ENW

### Services

- <http://www.hp.com/go/services>

### Reseller

- <http://hp.com/partners/us>



# HP Care Pack services

HP Care Pack services extend beyond the standard warranty, providing enhanced service levels such as Same Day onsite service and offering service coverage up to five years. HP services help reduce the risk of unbudgeted repair costs and provide expert repair if a hardware problem occurs. HP Care Pack services help customers reduce printer downtime, increase employee productivity and reduce printing costs.

## Benefits of HP Care Pack services

- Increase customer satisfaction and additional repeat customer purchases when HP services and printers are sold together.
- Genuine HP parts are used for repairs.
- All repairs are performed by HP authorized and certified service professionals.
- Extend reseller's geographic service coverage.
- Priority access to HP Technical Phone support via HP Solution Center 6 a.m. – 6 p.m. MST. Care Pack Service customers call 1-800-633-3600.

## Service specifications

- For detailed information on HP's printing service offerings, customer literature, presentations, videos and sales tools visit the HP Partner Portal at:
  - <http://hp.com/partners/us>
  - Click "Enter site"
  - Enter user name and password
  - Click "Services"
  - Click "Printing Services"
- To quickly identify what Care Pack services are available on a specific HP printer product, access the HP Care Pack Lookup tool at [www.hp.com/go/lookuptool](http://www.hp.com/go/lookuptool).
- For assistance and information for selling HP Care Pack services, call the HP Pre-Sales service hotline at 1-800-289-9052 or e-mail [presaleservice.consulting@hp.com](mailto:presaleservice.consulting@hp.com).
- For printing services information available on the web, visit [www.hp.com/go/printservices](http://www.hp.com/go/printservices).
- To learn more about selling electronic HP Care Packs, visit <http://hp.com/partners/us>. If you are already registered to use the tool, visit [www.eci.hp.com](http://www.eci.hp.com).
- HP Care Pack services are pre-packaged, with SKU part numbers, preferably sold at the time of printer hardware purchase, and can be sold electronically or as physical packages.
- Electronic HP Care Pack services (Care Pack part numbers with an "E" suffix) helps save physical inventory costs and enables nearly automatic "registration" of the HP Care Pack service for reliable entitlement of service. Physical Care Pack services are also available and have part numbers with an "A" suffix. Post warranty part numbers have a "PA" or "PE" suffix.
  - "A" suffix = physical Care Pack
  - "E" suffix = electronic Care Pack
  - "PA" or "PE" suffix = post warranty Care Pack
- HP Care Pack services must be "registered" to be activated. To register an HP Care Pack service:
  - Call: **1-800-407-6210**
  - E-mail: [SRG@hp.com](mailto:SRG@hp.com)
  - Via the web at: [www.hp.com/go/lookuptool](http://www.hp.com/go/lookuptool)

# HP Care Pack services overview

<b>Installation with Network Setup Service</b>	<p><b>Products:</b> Business Inkjet, LaserJet, Color LaserJet and DesignJet Printers; ScanJet Scanners; Multifunction Products</p> <p><b>Available:</b> 8 a.m. – 5 p.m. local time, Monday through Friday</p> <p><b>Location:</b> Sites within 100 miles of a primary HP Support Office listed in the HP Support Office Guide.</p> <p><b>Action:</b> Customer calls to schedule hardware installation. Installation includes installing hardware components and set up of the printer onto the network.</p>
<b>Installation and Orientation Training</b>	<p><b>Products:</b> DesignJet Printers</p> <p><b>Available:</b> 8 a.m. – 5 p.m. local time, Monday through Friday</p> <p><b>Location:</b> Sites within 100 miles of a primary HP Support Office listed in the HP Support Office Guide.</p> <p><b>Action:</b> Customer calls to schedule installation. Includes installation of the hardware, configuring the printer onto the network and orientation training.</p>
<b>Same Day Onsite, Standard Business Hours</b>	<p><b>Products:</b> Color LaserJet and DesignJet Printers; Multifunction Products</p> <p><b>Available:</b> 8 a.m. – 5 p.m. local time, Monday through Friday</p> <p><b>Location:</b> Sites within 100 miles of a primary HP Support Office listed in the HP Support Office Guide.</p> <p><b>Action:</b> 4-hour onsite service (for calls received by 1 p.m. local time)</p>
<b>Same Day Onsite, Extended Business Hours</b>	<p><b>Products:</b> LaserJet, Color LaserJet and DesignJet Printers; Multifunction Products</p> <p><b>Available:</b> 8 a.m. – 9 p.m. local time, Monday through Friday</p> <p><b>Location:</b> Sites within 100 miles of a primary HP Support Office listed in the HP Support Office Guide.</p> <p><b>Action:</b> 4-hour onsite service (for calls received by 5 p.m. local time)</p>
<b>Next Business Day Onsite</b>	<p><b>Products:</b> Business Inkjet, LaserJet, Color LaserJet and DesignJet Printers; Multifunction and Digital Sender Products</p> <p><b>Available:</b> 8 a.m. – 5 p.m. local time, Monday through Friday</p> <p><b>Location:</b> Sites within 100 miles of a primary HP Support Office listed in the HP Support Office Guide.</p> <p><b>Action:</b> Next business day onsite (for calls received by 1 p.m. local time)</p>
<b>Next Business Day Onsite Exchange</b>	<p><b>Products:</b> ScanJet Scanners</p> <p><b>Available:</b> 8 a.m. – 5 p.m. local time, Monday through Friday</p> <p><b>Location:</b> Sites within 100 miles of a primary HP Support Office listed in the HP Support Office Guide.</p> <p><b>Action:</b> Next business day onsite exchange of your device by an HP Representative (for calls received by 1 p.m. local time).</p>
<b>Next Business Day Exchange</b>	<p><b>Products:</b> Photosmart, Deskjet, Business Inkjet, Officejet, Officejet Pro, LaserJet and Color LaserJet Printers; ScanJet Scanners; Multifunction, All-in-One and Fax Products</p> <p><b>Available:</b> HP standard business hours</p> <p><b>Location:</b> Most areas within the continental United States; additional one to two days for service in Hawaii and Alaska.</p> <p><b>Action:</b> HP ships permanent replacement unit, freight prepaid with next business day delivery; customer returns defective unit to HP with three working days of receipt of replacement unit.</p>
<b>Next Business Day Exchange with Enhanced Technical Phone Support</b>	<p><b>Products:</b> Officejet and Officejet Pro Printers</p> <p><b>Available:</b> 6 a.m. – 12 a.m. Mountain Standard Time, on standard business days, excluding holidays</p> <p><b>Location:</b> Most areas within the continental United States; additional 1 to 2 days for service in Hawaii and Alaska</p> <p><b>Action:</b> HP ships permanent replacement unit, freight prepaid with next business day delivery; customer returns defective unit to HP with 3 working days of receipt of replacement unit.</p>
<b>Next Business Day Exchange with Accidental Damage Protection</b>	<p><b>Products:</b> Officejet Printers</p> <p><b>Available:</b> HP standard business hours</p> <p><b>Location:</b> Most areas within the continental United States; additional one to two days for service in Hawaii and Alaska.</p> <p><b>Action:</b> HP ships permanent replacement unit, freight prepaid with next business day delivery; customer returns defective unit to HP within three working days of receipt of replacement unit.</p>
<b>Next Business Day Exchange with Enhanced Technical Phone Support and Accidental Damage Protection</b>	<p><b>Products:</b> Officejet Printers</p> <p><b>Available:</b> 6 a.m. – 12 a.m. Mountain Standard Time, on standard business days, excluding holidays</p> <p><b>Location:</b> Most areas within the continental United States; additional one to two days for service in Hawaii and Alaska.</p> <p><b>Action:</b> HP ships permanent replacement unit, freight prepaid with next business day delivery; customer returns defective unit to HP with three working days of receipt of replacement unit.</p>
<b>HP Basic Installation Service</b>	<p><b>Products:</b> Photosmart, Deskjet, Business Inkjet, Officejet, Officejet Pro, LaserJet and Color LaserJet Printers; ScanJet Scanners; Multifunction, All-in-One and Fax Products</p> <p><b>Available:</b> 8 am to 5 pm local time, 7 days a week, excluding holidays</p> <p><b>Location:</b> Coverage within the continental United States and some parts of Hawaii and Alaska</p> <p><b>Action:</b> Customer calls toll free number to setup installation service appointment</p>
<b>HP Premium Installation Service</b>	<p><b>Products:</b> Photosmart, Deskjet, Business Inkjet, Officejet, Officejet Pro, LaserJet and Color LaserJet Printers; ScanJet Scanners; Multifunction, All-in-One and Fax Products</p> <p><b>Available:</b> 8 am to 5 pm local time, 7 days a week, excluding holidays</p> <p><b>Location:</b> Coverage within the continental United States and some parts of Hawaii and Alaska</p> <p><b>Action:</b> Customer calls toll free number to setup installation service appointment</p>
<b>HP Standard Exchange</b>	<p><b>Products:</b> ScanJet Scanners</p> <p><b>Available:</b> 8 a.m. – 5 p.m. local time, Monday through Friday</p> <p><b>Location:</b> Most areas within the continental United States; additional one to two days for service in Hawaii and Alaska.</p> <p><b>Action:</b> HP ships permanent replacement unit, via prepaid freight within three to five business days (for calls received before 2 p.m. PST). Customer returns the defective unit to HP within 15 business days of receiving replacement unit.</p>
<b>One-Time Replacement</b>	<p><b>Products:</b> LaserJet and Color LaserJet Printers; Multifunction Products</p> <p><b>Available:</b> 8 a.m. – 5 p.m. local time, Monday through Friday</p> <p><b>Location:</b> Most areas within the continental United States; additional one to two days for service in Hawaii and Alaska.</p> <p><b>Action:</b> Up to two years coverage or until a replacement unit is shipped; permanent replacement product shipped within three to five business days (for calls received before 2 p.m. PST); freight prepaid customer returns defective unit to HP within 10 business days of receiving replacement unit.</p>
<b>Maintenance Kit Replacement Service</b>	<p><b>Products:</b> LaserJet, Color LaserJet and DesignJet Printers; Multifunction Products</p> <p><b>Available:</b> HP standard business hours, 8 a.m. – 5 p.m., Monday through Friday</p> <p><b>Location:</b> Sites within 100 miles of a primary HP Support Office listed in the HP Support Office Guide.</p> <p><b>Action:</b> After you schedule the service with HP, an HP-trained technician will replace the kit, clean the printer and provide you with a checklist of performed actions designed to maintain the print quality.</p>

# HP Care Pack services overview (continued)

<b>HP Color Profiling Service</b>	<p><b>Products:</b> Designjet Printers  <b>Available:</b> 8 a.m. – 5 p.m. CST, Monday through Friday  <b>Location:</b> Areas within the continental United States; additional day for service in Hawaii and Alaska.  <b>Action:</b> HP Color Profiling Service provides custom color profiles for selected third-party RIPs, and HP and non-HP large-format media to improve the color accuracy of your printer.</p>
<b>Color Expert Service</b>	<p><b>Products:</b> Designjet Printers  <b>Available:</b> 9 a.m. – 6 p.m. EST, Monday through Friday  <b>Location:</b> Areas within the continental United States; additional day for service in Hawaii and Alaska.  <b>Action:</b> HP Color expert professionals provide remote telephone support service to help troubleshoot and provide consulting expertise to resolve issues with hardware, software applications, RIP's and workflow that can inhibit quality color output.</p>
<b>Post Warranty Service, Remote User Assistance Support</b>	<p><b>Products:</b> Business Inkjet, LaserJet, Color LaserJet and Designjet Printer; Scanjet Scanners; Multifunction Products  <b>Available:</b> 6 a.m. – 6 p.m. MST, Monday through Friday  <b>Location:</b> Most areas within the continental United States.  <b>Action:</b> Priority Support Team of second-level agents and engineers who are specially trained to support IT professionals and multi-tiered, centralized help desks are made available to you.</p>
<b>Post Warranty Service, Same Day Onsite, Standard Business Hours</b>	<p><b>Products:</b> Color LaserJet and Designjet Printers; Multifunction Products  <b>Available:</b> 8 a.m. – 5 p.m. local time, Monday through Friday  <b>Location:</b> Sites within 100 miles of a primary HP Support Office listed in the HP Support Office Guide.  <b>Action:</b> 4-hour onsite service (for calls received by 1 p.m. local time)</p>
<b>Post Warranty Service, Same Day Onsite, Extended Business Hours</b>	<p><b>Products:</b> LaserJet, Color LaserJet and Designjet Printers; Multifunction Products  <b>Available:</b> 8 a.m.–9 p.m. local time, Monday through Friday  <b>Location:</b> Sites within 100 miles of a primary HP Support Office listed in the HP Support Office Guide.  <b>Action:</b> 4-hour onsite service (for calls received by 5 p.m.)</p>
<b>Post Warranty Service, Next Business Day Onsite</b>	<p><b>Products:</b> Business Inkjet, LaserJet, Color LaserJet and Designjet Printers; Multifunction and Digital Sender Products  <b>Available:</b> HP standard business hours, Monday through Friday  <b>Location:</b> Sites within 100 miles of a primary HP Support Office listed in the HP Support Office Guide.  <b>Action:</b> Next business day onsite</p>
<b>Post Warranty Service, Next Business Day Onsite Exchange</b>	<p><b>Products:</b> Scanjet Scanners  <b>Available:</b> 8 a.m. – 5 p.m. local time, Monday through Friday  <b>Location:</b> Sites within 100 miles of a primary HP Support Office listed in the HP Support Office Guide.  <b>Action:</b> Next business day onsite exchange of your device by an HP Representative (for calls received by 1 p.m. local time).</p>
<b>Post Warranty Service, Standard Exchange</b>	<p><b>Products:</b> Scanjet Scanners  <b>Available:</b> 8 a.m.–5 p.m. local time, Monday through Friday  <b>Location:</b> Most areas within the continental United States; add one to two days for service in Hawaii and Alaska.  <b>Action:</b> Permanent replacement product shipped with next business day delivery, freight prepaid (for calls received before 2 p.m. PST); customer returns defective unit to HP within 15 business days of receiving a replacement.</p>
<b>Post Warranty Service, Next Day Exchange</b>	<p><b>Products:</b> Deskjet, Business Inkjet, LaserJet and Color LaserJet Printers; Scanjet Scanners; Multifunction Products  <b>Available:</b> 8 a.m. – 5 p.m. local time, Monday through Friday  <b>Location:</b> Most areas within the continental United States; additional one to two days for service in Hawaii and Alaska.  <b>Action:</b> HP ships permanent replacement unit, via prepaid freight within three to five business days (for calls received before 2 p.m. PST). Customer returns the defective unit to HP within 15 business days of receiving replacement unit.</p>
<b>Post Warranty Service, One-Time Replacement</b>	<p><b>Products:</b> LaserJet and Color LaserJet Printers; Multifunction Products  <b>Available:</b> 8 a.m.–5 p.m. local time, Monday through Friday  <b>Location:</b> Most areas within the continental United States; additional one to two days for service in Hawaii and Alaska.  <b>Action:</b> Up to two years coverage or until a replacement unit is shipped; permanent replacement product shipped within three to five business days, (for calls received before 2 p.m. PST); freight prepaid customer returns defective unit to HP within 10 business days of receiving replacement.</p>

# HP Care Pack services compatibility and ordering information

HP Care Pack services can be purchased electronically or as a physical package.

- "A" suffix = physical Care Pack
- "E" suffix = electronic Care Pack
- "PA" or "PE" suffix = post warranty Care Pack

Hardware Product	Product Number
Contract Type: Term	
<b>HP Photosmart Printers:</b>	
<b>A536, D5460</b>	
Next Business Day Exchange: 2 years	UG604A/E
Next Business Day Exchange: 3 years	UG607A/E
Next Business Day Exchange: 4 years	UH608E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E
<b>A636, D7560</b>	
Next Business Day Exchange: 2 years	UG605A/E
Next Business Day Exchange: 3 years	UG608A/E
Next Business Day Exchange: 4 years	UH609E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E
<b>B8550, B8850, B9180</b>	
Next Business Day Exchange: 2 years	UG606A/E
Next Business Day Exchange: 3 years	UG609A/E
Next Business Day Exchange: 4 years	UH610E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E
<b>HP Deskjet Printers:</b>	
<b>D1660, D2660</b>	
Next Business Day Exchange: 1 year	UG119A/E
Next Business Day Exchange: 2 years	UG604A/E
Next Business Day Exchange: 3 years	UG607A/E
Next Business Day Exchange: 4 years	UH608E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E

Hardware Product	Product Number
Contract Type: Term	
<b>HP Deskjet Printers (continued):</b>	
<b>D4360</b>	
Next Business Day Exchange: 2 years	UG604A/E
Next Business Day Exchange: 3 years	UG607A/E
Next Business Day Exchange: 4 years	UH608E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E
<b>6940</b>	
Next Business Day Exchange: 2 years	UG605A/E
Next Business Day Exchange: 3 years	UG608A/E
Next Business Day Exchange: 4 years	UH609E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E
<b>HP Business Inkjet and Officejet Pro Printers:</b>	
<b>H470, H470b, H470wbt</b>	
Next Business Day Exchange: 2 years	UG103A/E
Next Business Day Exchange: 3 years	UG073A/E
Next Business Day Exchange: 4 years	UH607E
Next Business Day Exchange with Enhanced Technical Phone Support: 2 years	UQ211E
Next Business Day Exchange with Enhanced Technical Phone Support: 3 years	UQ212E
Next Business Day Exchange with Enhanced Technical Phone Support: 4 years	UQ213E
Next Business Day Exchange with Accidental Damage Protection: 2 years	UG577A/E
Next Business Day Exchange with Accidental Damage Protection: 3 years	UG055A/E
Next Business Day Exchange w/ Enhanced Technical Phone Support & Accidental Damage Protection: 2	UQ214E
Next Business Day Exchange with Enhanced Technical Phone Support and Accidental Damage Protection: 3	UQ215E
Next Business Day Exchange w/ Enhanced Technical Phone Support & Accidental Damage Protection: 4	UQ216E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E

# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
- "E" suffix = electronic Care Pack
- "PA" or "PE" suffix = post warranty Care Pack

Hardware Product	Product Number
Contract Type: Term	
<b>HP Business Inkjet and Officejet Pro Printers (continued):</b>	
<b>6000, 6000 Wireless, 8000, 8000 Wireless</b>	
Next Business Day Exchange: 2 years	UG102A/E
Next Business Day Exchange: 3 years	UG072A/E
Next Business Day Exchange: 4 years	UH606E
Next Business Day Exchange with Enhanced Technical Phone Support: 2 years	UQ208E
Next Business Day Exchange with Enhanced Technical Phone Support: 3 years	UQ209E
Next Business Day Exchange with Enhanced Technical Phone Support: 4 years	UQ210E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E
<b>7000</b>	
Next Business Day Exchange: 2 years	UG103A/E
Next Business Day Exchange: 3 years	UG073A/E
Next Business Day Exchange: 4 years	UH607E
Next Business Day Exchange with Enhanced Technical Phone Support: 2 years	UQ211E
Next Business Day Exchange with Enhanced Technical Phone Support: 3 years	UQ212E
Next Business Day Exchange with Enhanced Technical Phone Support: 4 years	UQ213E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E
<b>K8600dn</b>	
Next Business Day Exchange: 2 years	UG103A/E
Next Business Day Exchange: 3 years	UG073A/E
Next Business Day Exchange: 4 years	UH607E
Next Business Day Exchange with Enhanced Technical Phone Support: 2 years	UQ211E
Next Business Day Exchange with Enhanced Technical Phone Support: 3 years	UQ212E
Next Business Day Exchange with Enhanced Technical Phone Support: 4 years	UQ213E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E

Hardware Product	Product Number
Contract Type: Term	
<b>HP Business Inkjet and Officejet Pro Printers (continued):</b>	
<b>2800dn</b>	
Installation with Network Setup Service	H3110E
Next Business Day Onsite: 3 years	H7672E
Next Business Day Exchange: 3 years	H7674E
Post Warranty Service, Remote User Assistance Support: 1 year	HC127PE
Post Warranty Service, Next Business Day Onsite: 1 year	H5777PE
Post Warranty Service, Next Day Exchange: 1 year	H5776PE
<b>HP LaserJet Printers:</b>	
<b>P1005, P1006, P1505, P1505n</b>	
Next Business Day Exchange: 2 years	UG605A/E
Next Business Day Exchange: 3 years	UG608A/E
Next Business Day Exchange: 4 years	UH609E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E
<b>P2035, P2035n, P2055dn, P2055x</b>	
Installation with Network Setup Service	H3110E
Next Business Day Onsite: 3 years	UK932E
Next Business Day Exchange: 3 years	UK929E
One-Time Replacement: 2 years	UK925E
Post Warranty Service, Remote User Assistance Support: 1 year	HC126PE
Post Warranty Service, Next Business Day Onsite: 1 year	UK936PE
Post Warranty Service, Next Day Exchange: 1 year	UK935PE
Post Warranty Service, One-Time Replacement: 1 year	UK934PE
<b>P3005, P3005d, P3005n, P3005dn, P3005x</b>	
Installation with Network Setup Service	UC742E
Next Business Day Onsite: 3 years	U3791E
Next Business Day Onsite: 4 years	U6405E
Next Business Day Onsite: 5 years	U6406E
Next Business Day Exchange: 3 years	U3790E
Next Business Day Exchange: 4 years	H2643E
Next Business Day Exchange: 5 years	H2644E
One-Time Replacement: 2 years	UE171E
Post Warranty Service, Remote User Assistance Support: 1 year	HC127PE
Post Warranty Service, Next Business Day Onsite: 1 year	U3792PE
Post Warranty Service, Next Day Exchange: 1 year	U3793PE
Post Warranty Service, One-Time Replacement: 1 year	UE172PE

# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
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Hardware Product	Product Number
Contract Type: Term	
<b>HP LaserJet Printers (continued):</b>	
<b>P3015d, P3015dn, P3015x</b>	
Installation with Network Setup Service	UC742E
Next Business Day Onsite: 3 years	UP872E
Next Business Day Onsite: 4 years	UP874E
Next Business Day Onsite: 5 years	UP876E
Next Business Day Exchange: 3 years	UP871E
Next Business Day Exchange: 4 years	UP873E
Next Business Day Exchange: 5 years	UP875E
One-Time Replacement: 2 years	UP438E
Post Warranty Service, Remote User Assistance Support: 1 year	HC127PE
Post Warranty Service, Next Business Day Onsite: 1 year	UP439PE
Post Warranty Service, Next Day Exchange: 1 year	UN523PE
Post Warranty Service, One-Time Replacement: 1 year	UP437PE
<b>P4014n, P4014dn</b>	
Installation with Network Setup Service	UC742E
Same Day Onsite, Extended Business Hours: 3 years	UK652E
Same Day Onsite, Extended Business Hours: 4 years	UK653E
Same Day Onsite, Extended Business Hours: 5 years	UK654E
Next Business Day Onsite: 3 years	UK523E
Next Business Day Onsite: 4 years	UK524E
Next Business Day Onsite: 5 years	UK525E
Maintenance Kit Replacement Service (Fuser)	UJ986E
Post Warranty Service, Remote User Assistance Support: 1 year	HC128PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UK658PE
Post Warranty Service, Next Business Day Onsite: 1 year	UK656PE

Hardware Product	Product Number
Contract Type: Term	
<b>HP LaserJet Printers (continued):</b>	
<b>P4015n, P4015dn, P4015tn, P4015x</b>	
Installation with Network Setup Service	UC742E
Same Day Onsite, Extended Business Hours: 3 years	H4475E
Same Day Onsite, Extended Business Hours: 4 years	UA187E
Same Day Onsite, Extended Business Hours: 5 years	UA188E
Next Business Day Onsite: 3 years	H5479E
Next Business Day Onsite: 4 years	H2668E
Next Business Day Onsite: 5 years	H2669E
Maintenance Kit Replacement Service (Fuser)	UJ986E
Post Warranty Service, Remote User Assistance Support: 1 year	HC128PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	U2032PE
Post Warranty Service, Next Business Day Onsite: 1 year	H2664PE
<b>P4515n, P4515tn, P4515x</b>	
Installation with Network Setup Service	UC742E
Same Day Onsite, Extended Business Hours: 3 years	UJ522E
Same Day Onsite, Extended Business Hours: 4 years	UJ523E
Same Day Onsite, Extended Business Hours: 5 years	UJ524E
Next Business Day Onsite: 3 years	UJ516E
Next Business Day Onsite: 4 years	UJ517E
Next Business Day Onsite: 5 years	UJ518E
Maintenance Kit Replacement Service (Fuser)	UJ986E
Post Warranty Service, Remote User Assistance Support: 1 year	HC128PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UJ527PE
Post Warranty Service, Next Business Day Onsite: 1 year	UJ525PE

# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
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Hardware Product	Product Number
Contract Type: Term	
<b>HP LaserJet Printers (continued):</b>	
<b>5200, 5200m, 5200dn</b>	
Installation with Network Setup Service	UC742E
Same Day Onsite, Extended Business Hours: 3 years	U3470E
Same Day Onsite, Extended Business Hours: 4 years	UA191E
Same Day Onsite, Extended Business Hours: 5 years	UA192E
Next Business Day Onsite: 3 years	U3469E
Next Business Day Onsite: 4 years	U6408E
Next Business Day Onsite: 4 years	U6407E
Post Warranty Service, Remote User Assistance Support: 1 year	HC128PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	U3511PE
Post Warranty Service, Next Business Day Onsite: 1 year	U3472PE
<b>9040, 9040n, 9040dn, 9050n, 9050dn</b>	
Installation with Network Setup Service	H7621E
Same Day Onsite, Extended Business Hours: 3 years	H7696E
Same Day Onsite, Extended Business Hours: 4 years	UK680E
Same Day Onsite, Extended Business Hours: 5 years	UK683E
Next Business Day Onsite: 3 years	H7694E
Next Business Day Onsite: 4 years	U6409E
Next Business Day Onsite: 5 years	UK681E
Maintenance Kit Replacement Service (Fuser)	U9877E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	H7699PE
Post Warranty Service, Next Business Day Onsite: 1 year	H7698PE
<b>CP1215, CP1518ni</b>	
Next Business Day Exchange: 2 years	UG606A/E
Next Business Day Exchange: 3 years	UG609A/E
Next Business Day Exchange: 4 years	UH610E
<b>CP2025n, CP2025dn, CP2025x</b>	
Installation with Network Setup Service	H3110E
Next Business Day Exchange: 3 years	UL385E
One-Time Replacement: 2 years	UL383E
Post Warranty Service, Remote User Assistance Support: 1 year	HC127PE
Post Warranty Service, Next Day Exchange: 1 year	UL391PE
Post Warranty Service, One-Time Replacement: 1 year	UL390PE

Hardware Product	Product Number
Contract Type: Term	
<b>HP LaserJet Printers (continued):</b>	
<b>CP3525n, CP3525dn, CP3525x</b>	
Installation with Network Setup Service	H3110E
Same Day Onsite, Standard Business Hours: 3 years	UL370E
Same Day Onsite, Extended Business Hours: 3 years	UL371E
Same Day Onsite, Extended Business Hours: 4 years	UL373E
Same Day Onsite, Extended Business Hours: 5 years	UL375E
Next Business Day Onsite: 3 years	UL367E
Next Business Day Onsite: 4 years	UL368E
Next Business Day Onsite: 5 years	UL369E
Maintenance Kit Replacement Service (Fuser)	UL623E
Post Warranty Service, Remote User Assistance Support: 1 year	HC130PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UL377PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UL378PE
Post Warranty Service, Next Business Day Onsite: 1 year	UL376PE
<b>CP4005n, CP4005dn</b>	
Installation with Network Setup Service	H2872E
Same Day Onsite, Standard Business Hours: 3 years	UG828E
Same Day Onsite, Extended Business Hours: 3 years	UG829E
Same Day Onsite, Extended Business Hours: 4 years	UG830E
Same Day Onsite, Extended Business Hours: 5 years	UG831E
Next Business Day Onsite: 3 years	UG825E
Next Business Day Onsite: 4 years	UG826E
Next Business Day Onsite: 5 years	UG827E
Maintenance Kit Replacement Service (Fuser)	UC746E
Maintenance Kit Replacement Service (Transfer)	UC748E
Post Warranty Service, Remote User Assistance Support: 1 year	HC130PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UG834PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UG833PE
Post Warranty Service, Next Business Day Onsite: 1 year	UG832PE

# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
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Hardware Product	Product Number
Contract Type: Term	
<b>HP LaserJet Printers (continued):</b>	
<b>4700n, 4700dn, 4700dtn</b>	
Installation with Network Setup Service	H2872E
Same Day Onsite, Standard Business Hours: 3 years	U3795E
Same Day Onsite, Extended Business Hours: 3 years	H3118E
Same Day Onsite, Extended Business Hours: 4 years	H3119E
Same Day Onsite, Extended Business Hours: 5 years	H3129E
Next Business Day Onsite: 3 years	H3113E
Next Business Day Onsite: 4 years	H3114E
Next Business Day Onsite: 5 years	H3115E
Maintenance Kit Replacement Service (Fuser)	UC746E
Maintenance Kit Replacement Service (Transfer)	UC748E
Post Warranty Service, Remote User Assistance Support: 1 year	HC130PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	U4941PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	U2034PE
Post Warranty Service, Next Business Day Onsite: 1 year	H3183PE
<b>5550n, 5550dn, 5550dtn</b>	
Installation with Network Setup Service	H2872E
Same Day Onsite, Standard Business Hours: 3 years	U3797E
Same Day Onsite, Extended Business Hours: 3 years	H2691E
Same Day Onsite, Extended Business Hours: 4 years	H2693E
Same Day Onsite, Extended Business Hours: 5 years	H2694E
Next Business Day Onsite: 3 years	H5549E
Next Business Day Onsite: 4 years	H2686E
Next Business Day Onsite: 5 years	H2687E
Maintenance Kit Replacement Service (Fuser)	U9881E
Maintenance Kit Replacement Service (Transfer)	U9883E
Post Warranty Service, Remote User Assistance Support: 1 year	HC130PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	U2035PE
Post Warranty Service, Next Business Day Onsite: 1 year	H3184PE

Hardware Product	Product Number
Contract Type: Term	
<b>HP LaserJet Printers (continued):</b>	
<b>CP6015dn, CP6015de, CP6015x, CP6015xh</b>	
Installation with Network Setup Service	H2872E
Same Day Onsite, Standard Business Hours: 3 years	UJ180E
Same Day Onsite, Extended Business Hours: 3 years	UJ181E
Same Day Onsite, Extended Business Hours: 4 years	UJ183E
Same Day Onsite, Extended Business Hours: 5 years	UJ185E
Next Business Day Onsite: 3 years	UJ177E
Next Business Day Onsite: 4 years	UJ178E
Next Business Day Onsite: 5 years	UJ179E
Maintenance Kit Replacement Service (Fuser)	UJ189E
Maintenance Kit Replacement Service (Transfer)	UJ192E
Maintenance Kit Replacement Service (Roller)	UJ573E
Post Warranty Service, Remote User Assistance Support: 1 year	HC130PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UJ187PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UJ188PE
Post Warranty Service, Next Business Day Onsite: 1 year	UJ186PE
<b>HP DesignJet Printers:</b>	
<b>T10plus, T10plus r</b>	
Installation with Network Setup Service	UC744E
Same Day Onsite, Standard Business Hours: 3 years	UP433E
Same Day Onsite, Extended Business Hours: 3 years	UP430E
Next Business Day Onsite: 3 years	U3477E
Next Business Day Onsite: 4 years	UP435E
Next Business Day Onsite: 5 years	UP434E
Post Warranty Service, Remote User Assistance Support: 1 year	HC129PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UP427PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UP426PE
Post Warranty Service, Next Business Day Onsite: 1 year	U4662PE



# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
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Hardware Product	Product Number
Contract Type: Term	
<b>HP DesignJet Printers (continued):</b>	
<b>130, 130r</b>	
Installation with Network Setup Service	UC744E
Same Day Onsite, Standard Business Hours: 3 years	UP433E
Same Day Onsite, Extended Business Hours: 3 years	UP430E
Same Day Onsite, Extended Business Hours: 4 years	UP429E
Same Day Onsite, Extended Business Hours: 5 years	UP428E
Next Business Day Onsite: 3 years	U3477E
Next Business Day Onsite: 4 years	UP435E
Next Business Day Onsite: 5 years	UP434E
HP Color Profiling Service: 1 profile	UC217E
HP Color Profiling Service: 3 profiles	UC218E
Color Expert Service: 1 case within 1 year	UF315E
Color Expert Service: 5 cases within 1 year	UF050E
Post Warranty Service, Remote User Assistance Support: 1 year	HC129PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UP427PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UP426PE
Post Warranty Service, Next Business Day Onsite: 1 year	U4662PE
<b>510 24-in, 510 42-in</b>	
Installation with Network Setup Service	H4518E
Same Day Onsite, Standard Business Hours: 3 years	UK904E
Same Day Onsite, Extended Business Hours: 3 years	UK908E
Same Day Onsite, Extended Business Hours: 4 years	UK909E
Same Day Onsite, Extended Business Hours: 5 years	UK910E
Next Business Day Onsite: 3 years	UK900E
Next Business Day Onsite: 4 years	UK901E
Next Business Day Onsite: 5 years	UK902E
Maintenance Kit Replacement Service (510 42-in only)	U9827E
Maintenance Kit Replacement Service (510 24-in only)	U9893E
Post Warranty Service, Remote User Assistance Support: 1 year	HC131PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UK903PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UK907PE
Post Warranty Service, Next Business Day Onsite: 1 year	UK898PE

Hardware Product	Product Number
Contract Type: Term	
<b>HP DesignJet Printers (continued):</b>	
<b>T610 24-in, T610 44-in</b>	
Installation with Network Setup Service	H4518E
Same Day Onsite, Standard Business Hours: 3 years	UG874E
Same Day Onsite, Extended Business Hours: 3 years	UG875E
Same Day Onsite, Extended Business Hours: 4 years	UN458E
Same Day Onsite, Extended Business Hours: 5 years	UN459E
Next Business Day Onsite: 3 years	UG750E
Next Business Day Onsite: 4 years	UG751E
Next Business Day Onsite: 5 years	UG752E
Post Warranty Service, Remote User Assistance Support: 1 year	HC131PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UG877PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UG878PE
Post Warranty Service, Next Business Day Onsite: 1 year	UG876PE

# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
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- "PA" or "PE" suffix = post warranty Care Pack

Hardware Product	Product Number
Contract Type: Term	
<b>HP DesignJet Printers (continued):</b>	
<b>T1120 24-in, T1120 44-in, T1120ps 24-in, T1120ps 44-in</b>	
Installation with Network Setup Service	H4518E
Same Day Onsite, Standard Business Hours: 3 years (T1120 24-in, T1120ps 24-in only)	UN424E
Same Day Onsite, Standard Business Hours: 3 years (T1120 44-in, T1120ps 44-in only)	UN439E
Same Day Onsite, Extended Business Hours: 3 years (T1120 24-in, T1120ps 24-in only)	UN420E
Same Day Onsite, Extended Business Hours: 3 years (T1120 44-in, T1120ps 44-in only)	UN435E
Same Day Onsite, Extended Business Hours: 4 years (T1120 24-in, T1120ps 24-in only)	UN418E
Same Day Onsite, Extended Business Hours: 4 years (T1120 44-in, T1120ps 44-in only)	UN433E
Same Day Onsite, Extended Business Hours: 5 years (T1120 24-in, T1120ps 24-in only)	UN417E
Same Day Onsite, Extended Business Hours: 5 years (T1120 44-in, T1120ps 44-in only)	UN432E
Next Business Day Onsite: 3 years (T1120 24-in, T1120ps 24-in only)	UN427E
Next Business Day Onsite: 3 years (T1120 44-in, T1120ps 44-in only)	UN442E
Next Business Day Onsite: 4 years (T1120 24-in, T1120ps 24-in only)	UN426E
Next Business Day Onsite: 4 years (T1120 44-in, T1120ps 44-in only)	UN441E
Next Business Day Onsite: 5 years (T1120 24-in, T1120ps 24-in only)	UN425E
Next Business Day Onsite: 5 years (T1120 44-in, T1120ps 44-in only)	UN440E
Post Warranty Service, Remote User Assistance Support: 1 year	HC131PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year (T1120 24-in, T1120ps 24-in only)	UN416PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year (T1120 44-in, T1120ps 44-in only)	UN431PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year (T1120 24-in, T1120ps 24-in only)	UN415PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year (T1120 44-in, T1120ps 44-in only)	UN430PE
Post Warranty Service, Next Business Day Onsite: 1 year (T1120 24-in, T1120ps 24-in only)	UN421PE
Post Warranty Service, Next Business Day Onsite: 1 year (T1120 44-in, T1120ps 44-in only)	UN436PE

Hardware Product	Product Number
Contract Type: Term	
<b>HP DesignJet Printers (continued):</b>	
<b>Z2100 24-in, Z2100 44-in</b>	
Installation with Network Setup Service	H4518E
Same Day Onsite, Standard Business Hours: 3 years	UF020E
Same Day Onsite, Extended Business Hours: 3 years	UF023E
Same Day Onsite, Extended Business Hours: 4 years	UF024E
Same Day Onsite, Extended Business Hours: 5 years	UF025E
Next Business Day Onsite: 3 years	UF017E
Next Business Day Onsite: 4 years	UF018E
Next Business Day Onsite: 5 years	UF019E
Maintenance Kit Replacement Service (Scan Axis) (Z2100 24-in only)	UH376E
Maintenance Kit Replacement Service (Scan Axis) (Z2100 44-in only)	UH377E
Maintenance Kit Replacement Service (Cutter)	UH379E
Maintenance Kit Replacement Service (Service Station)	UH378E
Color Expert Service: 1 case within 1 year	UF315E
Color Expert Service: 5 cases within 1 year	UF050E
Post Warranty Service, Remote User Assistance Support: 1 year	HC131PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UF026PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UF027PE
Post Warranty Service, Next Business Day Onsite: 1 year	UF028PE

# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
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Hardware Product	Product Number
Contract Type: Term	
<b>HP Designjet Printers (continued):</b>	
<b>Z3200 24-in, Z3200 44-in, Z3200ps 24-in, Z3200ps 44-in</b>	
Installation with Network Setup Service	H4518E
Same Day Onsite, Standard Business Hours: 3 years	UF038E
Same Day Onsite, Extended Business Hours: 3 years	UF041E
Same Day Onsite, Extended Business Hours: 4 years	UF042E
Same Day Onsite, Extended Business Hours: 5 years	UF043E
Next Business Day Onsite: 3 years	UF035E
Next Business Day Onsite: 4 years	UF036E
Next Business Day Onsite: 5 years	UF037E
Maintenance Kit Replacement Service (Scan Axis) (Z3200 24-in, Z3200ps 24-in only)	UH380E
Maintenance Kit Replacement Service (Scan Axis) (Z3200 44-in, Z3200ps 44-in only)	UH381E
Maintenance Kit Replacement Service (Service Station)	UH382E
Maintenance Kit Replacement Service (Cutter)	UH383E
Post Warranty Service, Remote User Assistance Support: 1 year	HC131PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UF044PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UF045PE
Post Warranty Service, Next Business Day Onsite: 1 year	UF046PE
<b>4020, 4020ps</b>	
Installation with Network Setup Service	H4518E
Same Day Onsite, Standard Business Hours: 3 years	UN409E
Same Day Onsite, Extended Business Hours: 3 years	UN405E
Same Day Onsite, Extended Business Hours: 4 years	UN403E
Same Day Onsite, Extended Business Hours: 5 years	UN402E
Next Business Day Onsite: 3 years	UN412E
Next Business Day Onsite: 4 years	UN411E
Next Business Day Onsite: 5 years	UN410E
Maintenance Kit Replacement Service	UA308E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UN401PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UN400PE
Post Warranty Service, Next Business Day Onsite: 1 year	UN406PE

Hardware Product	Product Number
Contract Type: Term	
<b>HP Designjet Printers (continued):</b>	
<b>4520, 4520ps</b>	
Installation with Network Setup Service	H4518E
Same Day Onsite, Standard Business Hours: 3 years	UN394E
Same Day Onsite, Extended Business Hours: 3 years	UN390E
Same Day Onsite, Extended Business Hours: 4 years	UN388E
Same Day Onsite, Extended Business Hours: 5 years	UN387E
Next Business Day Onsite: 3 years	UN397E
Next Business Day Onsite: 4 years	UN396E
Next Business Day Onsite: 5 years	UN935E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UN386PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UN385PE
Post Warranty Service, Next Business Day Onsite: 1 year	UN391PE
HP Designjet 4500 110V Stacker	Q5677B

# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
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**Hardware Product**                      **Product Number**  
Contract Type: Term

HP Designjet Printers (continued):

**Hardware Product**                      **Product Number**  
Contract Type: Term

HP Designjet Printers (continued):

# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
- "E" suffix = electronic Care Pack
- "PA" or "PE" suffix = post warranty Care Pack

Hardware Product	Product Number
Contract Type: Term	
<b>HP DesignJet Printers (continued):</b>	
<b>Z6100 42-in, Z6100 60-in, Z6100ps 42-in, Z6100ps 60-in</b>	
Installation with Network Setup Service	H4518E
Same Day Onsite, Standard Business Hours: 3 years (Z6100 42-in, Z6100ps 42-in only)	H3619E
Same Day Onsite, Standard Business Hours: 3 years (Z6100 60-in, Z6100ps 60-in only)	UG734E
Same Day Onsite, Extended Business Hours: 3 years (Z6100 42-in, Z6100ps 42-in only)	H5653E
Same Day Onsite, Extended Business Hours: 3 years (Z6100 60-in, Z6100ps 60-in only)	UG735E
Same Day Onsite, Extended Business Hours: 4 years (Z6100 42-in, Z6100ps 42-in only)	H3625E
Same Day Onsite, Extended Business Hours: 4 years (Z6100 60-in, Z6100ps 60-in only)	UG736E
Same Day Onsite, Extended Business Hours: 5 years (Z6100 42-in, Z6100ps 42-in only)	H3626E
Same Day Onsite, Extended Business Hours: 5 years (Z6100 60-in, Z6100ps 60-in only)	UG737E
Next Business Day Onsite: 3 years (Z6100 42-in, Z6100ps 42-in only)	H5504E
Next Business Day Onsite: 3 years (Z6100 60-in, Z6100ps 60-in only)	UG731E
Next Business Day Onsite: 4 years (Z6100 42-in, Z6100ps 42-in only)	H3615E
Next Business Day Onsite: 4 years (Z6100 60-in, Z6100ps 60-in only)	UG732E
Next Business Day Onsite: 5 years (Z6100 42-in, Z6100ps 42-in only)	H3616E
Next Business Day Onsite: 5 years (Z6100 60-in, Z6100ps 60-in only)	UG733E
Maintenance Kit Replacement Service (Scan Axis) (Z6100 42-in, Z6100ps 42-in only)	UN469E
Maintenance Kit Replacement Service (Scan Axis) (Z6100 60-in, Z6100ps 60-in only)	UN470E
Maintenance Kit Replacement Service (Z6100 42-in, Z6100ps 42-in only)	UN471E
Maintenance Kit Replacement Service (Z6100 60-in, Z6100ps 60-in only)	UN522E
Color Expert Service: 1 case within 1 year	UF315E
Color Expert Service: 5 cases within 1 year	UF050E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year (Z6100 42-in, Z6100ps 42-in only)	U4933PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year (Z6100 42-in, Z6100ps 42-in only)	H5740PE

Hardware Product	Product Number
Contract Type: Term	
<b>HP DesignJet Printers (continued):</b>	
<b>Z6100 42-in, Z6100 60-in, Z6100ps 42-in, Z6100ps 60-in</b>	
Post Warranty Service, Next Business Day Onsite: 1 year (Z6100 42-in, Z6100ps 42-in only)	H4607PE
Post Warranty Service, Next Business Day Onsite: 1 year (Z6100 60-in, Z6100ps 60-in only)	UG738PE
<b>T1120 SD MFP</b>	
Installation with Network Setup Service	H4518E
Same Day Onsite, Standard Business Hours: 3 years	UN379E
Same Day Onsite, Extended Business Hours: 3 years	UN375E
Same Day Onsite, Extended Business Hours: 4 years	UN373E
Same Day Onsite, Extended Business Hours: 5 years	UN372E
Next Business Day Onsite: 3 years	UN382E
Next Business Day Onsite: 4 years	UN381E
Next Business Day Onsite: 5 years	UN380E
Maintenance Kit Replacement Service (Cutter)	UP831E
Maintenance Kit Replacement Service (Scan Axis)	UQ469E
Maintenance Kit Replacement Service (Service Station)	UQ470E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UN370PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UN371PE
Post Warranty Service, Next Business Day Onsite: 1 year	UN376PE
<b>T1120 HD MFP</b>	
Installation with Network Setup Service	H4518E
Same Day Onsite, Standard Business Hours: 3 years	UH470E
Same Day Onsite, Extended Business Hours: 3 years	UH473E
Same Day Onsite, Extended Business Hours: 4 years	UH474E
Same Day Onsite, Extended Business Hours: 5 years	UH475E
Next Business Day Onsite: 3 years	UH467E
Next Business Day Onsite: 4 years	UH468E
Next Business Day Onsite: 5 years	UH469E
Maintenance Kit Replacement Service (Lamp)	UP830E
Maintenance Kit Replacement Service (Cutter)	UP831E
Maintenance Kit Replacement Service (Scan Axis)	UQ469E
Maintenance Kit Replacement Service (Service Station)	UQ470E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE

# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
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- "PA" or "PE" suffix = post warranty Care Pack

Hardware Product	Product Number
Contract Type: Term	
<b>HP DesignJet Printers (continued):</b>	
<b>T1120 HD MFP</b>	
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UH477PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UH478PE
Post Warranty Service, Next Business Day Onsite: 1 year	UH476PE
<b>4520 HD MFP</b>	
Installation with Network Setup Service	H4518E
Same Day Onsite, Standard Business Hours: 3 years	UN364E
Same Day Onsite, Extended Business Hours: 3 years	UN360E
Same Day Onsite, Extended Business Hours: 4 years	UN358E
Same Day Onsite, Extended Business Hours: 5 years	UN357E
Next Business Day Onsite: 3 years	UN367E
Next Business Day Onsite: 4 years	UN366E
Next Business Day Onsite: 5 years	UN365E
Maintenance Kit Replacement Service (Lamp)	UP830E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UN356PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UN355PE
Post Warranty Service, Next Business Day Onsite: 1 year	UN361PE
<b>4520 Scanner</b>	
Installation with Network Setup Service	H4518E
Same Day Onsite, Standard Business Hours: 3 years	UL636E
Same Day Onsite, Extended Business Hours: 3 years	UL632E
Same Day Onsite, Extended Business Hours: 4 years	UL630E
Same Day Onsite, Extended Business Hours: 5 years	UL629E
Next Business Day Onsite: 3 years	UL639E
Next Business Day Onsite: 4 years	UL638E
Next Business Day Onsite: 5 years	UL637E
Maintenance Kit Replacement Service (Lamp)	UP830E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UL628PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UL627PE
Post Warranty Service, Next Business Day Onsite: 1 year	UL633PE

Hardware Product	Product Number
Contract Type: Term	
<b>HP Scanjet Scanners:</b>	
<b>G3110, G4010, G4050</b>	
Post Warranty Service, Remote User Assistance Support: 1 year	HC126PE
<b>8300, N6350, 8270</b>	
Installation with Network Setup Service	UG837E
Next Business Day Onsite Exchange: 3 years	UH361E
Next Business Day Exchange: 3 years	U4939E
HP Standard Exchange: 3 years	UJ999E
Post Warranty Service, Remote User Assistance Support: 1 year	HC127PE
Post Warranty Service, Next Business Day Onsite Exchange: 1 year	UH362PE
Post Warranty Service, Next Day Exchange: 1 year	UH366PE
<b>5590, N6010, N6310</b>	
Installation with Network Setup Service	UH375E
Next Business Day Exchange: 3 years	UH260E
HP Standard Exchange: 3 years	UJ998E
Post Warranty Service, Remote User Assistance Support: 1 year	HC126PE
Post Warranty Service, Standard Exchange: 1 year	UK511PE
Post Warranty Service, Next Day Exchange: 1 year	UH359PE
<b>7650n, N7710</b>	
Installation with Network Setup Service	UG837E
Next Business Day Onsite Exchange: 3 years	UH252E
Next Business Day Exchange: 3 years	UH250E
HP Standard Exchange: 3 years	UK002E
Post Warranty Service, Remote User Assistance Support: 1 year	HC127PE
Post Warranty Service, Next Business Day Onsite Exchange: 1 year	UH367PE
Post Warranty Service, Standard Exchange: 1 year	UK514PE
Post Warranty Service, Next Day Exchange: 1 year	UH363PE
<b>7800, 5000</b>	
Installation with Network Setup Service	UG837E
Next Business Day Onsite Exchange: 3 years	UH372E
Next Business Day Exchange: 3 years	UH370E
HP Standard Exchange: 3 years	UK001E
Post Warranty Service, Remote User Assistance Support: 1 year	HC127PE
Post Warranty Service, Next Business Day Onsite Exchange: 1 year	UH374PE
Post Warranty Service, Standard Exchange: 1 year	UK513PE
Post Warranty Service, Next Day Exchange: 1 year	UH373PE

# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
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Hardware Product	Product Number
Contract Type: Term	
<b>HP Scanjet Scanners (continued):</b>	
<b>N8420, N8460</b>	
Installation with Network Setup Service	UG837E
Next Business Day Onsite Exchange: 3 years	U4938E
Next Business Day Exchange: 3 years	U4937E
HP Standard Exchange: 3 years	UK003E
Post Warranty Service, Remote User Assistance Support: 1 year	HC128PE
Post Warranty Service, Next Business Day Onsite Exchange: 1 year	UH368PE
Post Warranty Service, Standard Exchange: 1 year	UK515PE
Post Warranty Service, Next Day Exchange: 1 year	UH364PE
<b>N9120</b>	
Installation with Network Setup Service	UJ992E
Next Business Day Onsite: 3 years	UJ990E
Post Warranty Service, Remote User Assistance Support: 1 year	HC130PE
Post Warranty Service, Next Business Day Onsite: 1 year	UJ991PE
<b>HP Digital Sender Products:</b>	
<b>9250c</b>	
Next Business Day Onsite: 3 years	U4659E
Post Warranty Service, Next Business Day Onsite: 1 year	U4660PE
<b>HP Multifunction and All-in-One Products:</b>	
<b>F4480, C4580, C4680, C4780</b>	
Next Business Day Exchange: 2 years	UG604A/E
Next Business Day Exchange: 3 years	UG607A/E
Next Business Day Exchange: 4 years	UH608E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E
<b>C5580, Plus, C6380</b>	
Next Business Day Exchange: 2 years	UG605A/E
Next Business Day Exchange: 3 years	UG608A/E
Next Business Day Exchange: 4 years	UH609E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E

Hardware Product	Product Number
Contract Type: Term	
<b>HP Multifunction and All-in-One Products (continued):</b>	
<b>Premium Fax, C8180, M1319f MFP</b>	
Next Business Day Exchange: 2 years	UG606A/E
Next Business Day Exchange: 3 years	UG609A/E
Next Business Day Exchange: 4 years	UH610E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E
<b>J3680, J4580</b>	
Next Business Day Exchange: 2 years	UG101A/E
Next Business Day Exchange: 3 years	UG071A/E
Next Business Day Exchange with Enhanced Technical Phone Support: 2 years	UQ206E
Next Business Day Exchange with Enhanced Technical Phone Support: 3 years	UQ207E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E
<b>6500, 6500 Wireless</b>	
Next Business Day Exchange: 2 years	UG102A/E
Next Business Day Exchange: 3 years	UG072A/E
Next Business Day Exchange: 4 years	UH606E
Next Business Day Exchange with Enhanced Technical Phone Support: 2 years	UQ208E
Next Business Day Exchange with Enhanced Technical Phone Support: 3 years	UQ209E
Next Business Day Exchange with Enhanced Technical Phone Support: 4 years	UQ210E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E

# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
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Hardware Product	Product Number
Contract Type: Term	
<b>HP Multifunction and All-in-One Products (continued):</b>	
<b>8500, 8500 Wireless, 8500 Premier</b>	
Next Business Day Exchange: 2 years	UG103A/E
Next Business Day Exchange: 3 years	UG073A/E
Next Business Day Exchange: 4 years	UH607E
Next Business Day Exchange with Enhanced Technical Phone Support: 2 years	UQ211E
Next Business Day Exchange with Enhanced Technical Phone Support: 3 years	UQ212E
Next Business Day Exchange with Enhanced Technical Phone Support: 4 years	UQ213E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E
<b>M1522n MFP, M1522nf MFP</b>	
Installation with Network Setup Service	H3110E
Next Business Day Onsite: 3 years	U9811E
Next Business Day Exchange: 3 years	U9810E
One-Time Replacement: 2 years	UE173E
Post Warranty Service, Remote User Assistance Support: 1 year	HC127PE
Post Warranty Service, Next Business Day Onsite: 1 year	U9813PE
Post Warranty Service, Next Day Exchange: 1 year	U9812PE
Post Warranty Service, One-Time Replacement: 1 year	UE174PE
<b>M2727nf MFP</b>	
Installation with Network Setup Service	H3110E
Next Business Day Onsite: 3 years	H5478E
Next Business Day Exchange: 3 years	H5471E
One-Time Replacement: 2 years	UE175E
Post Warranty Service, Remote User Assistance Support: 1 year	HC128PE
Post Warranty Service, Next Business Day Onsite: 1 year	H2649PE
Post Warranty Service, Next Day Exchange: 1 year	H5739PE
Post Warranty Service, One-Time Replacement: 1 year	UE176PE

Hardware Product	Product Number
Contract Type: Term	
<b>HP Multifunction and All-in-One Products (continued):</b>	
<b>M3027 MFP, M3027x MFP</b>	
Installation with Network Setup Service	U2010E
Same Day Onsite, Standard Business Hours: 3 years	UF008E
Same Day Onsite, Extended Business Hours: 3 years	UF011E
Same Day Onsite, Extended Business Hours: 4 years	UF012E
Same Day Onsite, Extended Business Hours: 5 years	UF013E
Next Business Day Onsite: 3 years	UF005E
Next Business Day Onsite: 4 years	UF006E
Next Business Day Onsite: 5 years	UF007E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UF014PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UF015PE
Post Warranty Service, Next Business Day Onsite: 1 year	UF016PE
<b>M3035 MFP, M3035xs MFP</b>	
Installation with Network Setup Service	U2010E
Same Day Onsite, Standard Business Hours: 3 years	UE688E
Same Day Onsite, Extended Business Hours: 3 years	UE691E
Same Day Onsite, Extended Business Hours: 4 years	UE692E
Same Day Onsite, Extended Business Hours: 5 years	UE693E
Next Business Day Onsite: 3 years	UE685E
Next Business Day Onsite: 4 years	UE686E
Next Business Day Onsite: 5 years	UE687E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UE694PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UE695PE
Post Warranty Service, Next Business Day Onsite: 1 year	UE696PE



# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
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Hardware Product	Product Number
Contract Type: Term	
<b>HP Multifunction and All-in-One Products (continued):</b>	
<b>M4345 MFP, M4345x MFP, M4345xs MFP</b>	
Installation with Network Setup Service	U2010E
Same Day Onsite, Standard Business Hours: 3 years	U4845E
Same Day Onsite, Extended Business Hours: 3 years	H7686E
Same Day Onsite, Extended Business Hours: 4 years	UA330E
Same Day Onsite, Extended Business Hours: 5 years	UA331E
Next Business Day Onsite: 3 years	H7668E
Next Business Day Onsite: 4 years	U8025E
Next Business Day Onsite: 5 years	U8026E
Maintenance Kit Replacement Service (ADF)	HC122E
Maintenance Kit Replacement Service (Fuser)	UA326E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	U6401PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	H7689PE
Post Warranty Service, Next Business Day Onsite: 1 year	H7688PE
<b>M5035 MFP, M5035x MFP, M5035xs MFP</b>	
Installation with Network Setup Service	U2014E
Same Day Onsite, Standard Business Hours: 3 years	UE673E
Same Day Onsite, Extended Business Hours: 3 years	UE676E
Same Day Onsite, Extended Business Hours: 4 years	UE677E
Same Day Onsite, Extended Business Hours: 5 years	UE678E
Next Business Day Onsite: 3 years	UE670E
Next Business Day Onsite: 4 years	UE671E
Next Business Day Onsite: 5 years	UE672E
Maintenance Kit Replacement Service (Fuser)	UE682E
Maintenance Kit Replacement Service (ADF)	UE684E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UE680PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UE681PE
Post Warranty Service, Next Business Day Onsite: 1 year	UE679E

Hardware Product	Product Number
Contract Type: Term	
<b>HP Multifunction and All-in-One Products (continued):</b>	
<b>M9040 MFP, M9050 MFP</b>	
Installation with Network Setup Service	U2014E
Same Day Onsite, Standard Business Hours: 3 years	U4928E
Same Day Onsite, Extended Business Hours: 3 years	U2019E
Same Day Onsite, Extended Business Hours: 4 years	UJ570E
Same Day Onsite, Extended Business Hours: 5 years	UJ572E
Next Business Day Onsite: 3 years	H7700E
Next Business Day Onsite: 4 years	UJ528E
Next Business Day Onsite: 5 years	UJ568E
Maintenance Kit Replacement Service (Fuser)	U9877E
Post Warranty Service, Remote User Assistance Support: 1 year	UD628PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	U6402PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	U2052PE
Post Warranty Service, Next Business Day Onsite: 1 year	U2020PE
<b>CM1312nfi MFP</b>	
Installation with Network Setup Service	H3110E
Next Business Day Exchange: 3 years	UE201E
One-Time Replacement: 2 years	UE662E
Post Warranty Service, Remote User Assistance Support: 1 year	HC128PE
Post Warranty Service, Next Day Exchange: 1 year	UE668PE
Post Warranty Service, One-Time Replacement: 1 year	UE667PE
<b>CM2320n MFP, CM2320nf MFP, CM2320fxi MFP</b>	
Installation with Network Setup Service	H3110E
Same Day Onsite, Standard Business Hours: 3 years	UJ575E
Same Day Onsite, Extended Business Hours: 3 years	UJ576E
Next Business Day Onsite: 3 years	UJ574E
Post Warranty Service, Remote User Assistance Support: 1 year	HC127PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UJ578PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UJ579PE
Post Warranty Service, Next Business Day Onsite: 1 year	UJ577PE

# HP Care Pack services compatibility and ordering information (continued)

- "A" suffix = physical Care Pack
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- "PA" or "PE" suffix = post warranty Care Pack

Hardware Product	Product Number
Contract Type: Term	
<b>HP Multifunction and All-in-One Products (continued):</b>	
<b>CM3530 MFP, CM3530fs MFP</b>	
Installation with Network Setup Service	U2010E
Same Day Onsite, Standard Business Hours: 3 years	UL358E
Same Day Onsite, Extended Business Hours: 3 years	UL359E
Same Day Onsite, Extended Business Hours: 4 years	UL361E
Same Day Onsite, Extended Business Hours: 5 years	UL363E
Next Business Day Onsite: 3 years	UK937E
Next Business Day Onsite: 4 years	UL356E
Next Business Day Onsite: 5 years	UL357E
Maintenance Kit Replacement Service (Fuser)	UL623E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UL365PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UL366PE
Post Warranty Service, Next Business Day Onsite: 1 year	UL364PE
<b>CM4730 MFP, CM4730f MFP, CM4730fsk MFP</b>	
Installation with Network Setup Service	U2010E
Same Day Onsite, Standard Business Hours: 3 years	HC116E
Same Day Onsite, Extended Business Hours: 3 years	HC119E
Same Day Onsite, Extended Business Hours: 4 years	HC120E
Same Day Onsite, Extended Business Hours: 5 years	HC121E
Next Business Day Onsite: 3 years	HC113E
Next Business Day Onsite: 4 years	HC114E
Next Business Day Onsite: 5 years	HC115E
Maintenance Kit Replacement Service (ADF)	HC122E
Maintenance Kit Replacement Service (Fuser)	UC752E
Maintenance Kit Replacement Service (Transfer)	UC754E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UC756PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UC757PE
Post Warranty Service, Next Business Day Onsite: 1 year	UC755PE

Hardware Product	Product Number
Contract Type: Term	
<b>HP Multifunction and All-in-One Products (continued):</b>	
<b>CM6030 MFP, CM6030f MFP, CM6040f MFP</b>	
Installation with Network Setup Service	U2014E
Same Day Onsite, Standard Business Hours: 3 years	UJ168E
Same Day Onsite, Extended Business Hours: 3 years	UJ169E
Same Day Onsite, Extended Business Hours: 4 years	UJ171E
Same Day Onsite, Extended Business Hours: 5 years	UJ173E
Next Business Day Onsite: 3 years	UJ165E
Next Business Day Onsite: 4 years	UJ166E
Next Business Day Onsite: 5 years	UJ167E
Maintenance Kit Replacement Service (Fuser)	UJ189E
Maintenance Kit Replacement Service (ADF)	UJ191E
Maintenance Kit Replacement Service (Transfer)	UJ192E
Maintenance Kit Replacement Service (Roller)	UJ573E
Post Warranty Service, Remote User Assistance Support: 1 year	HC132PE
Post Warranty Service, Same Day Onsite, Standard Business Hours: 1 year	UJ175PE
Post Warranty Service, Same Day Onsite, Extended Business Hours: 1 year	UJ176PE
Post Warranty Service, Next Business Day Onsite: 1 year	UJ174PE
<b>HP Fax Products:</b>	
<b>640 Fax, 2140 Fax, 3180 Fax</b>	
Next Business Day Exchange: 2 years	UG604A/E
Next Business Day Exchange: 3 years	UG607A/E
Next Business Day Exchange: 4 years	UH608E
HP Basic Installation Service (1 consumer printer with wireless capability)	US284E
HP Premium Installation Service (up to 3 PCs and/or printers with wireless network setup)	US285E

# PartnerONE helps you grow your top and bottom line

The HP PartnerONE Program is designed to enable HP channel partners to capitalize on business opportunities with a robust portfolio of HP products and services. PartnerONE has three membership tiers—Business, Preferred and Elite—that allow partners to increase their benefits when they earn certifications, provide resources, as well as earn revenue by increasing their growth in HP solutions and technologies. Because PartnerONE spans across all HP business technologies and solutions, partners have the ability to quickly identify and present the right solution for customers.

PartnerONE compensates partners for their expertise, sales volume and initiative in working with HP. Partners earn benefits in a number of ways. For example, partners may earn benefits for closing new opportunities, adding value with unique solutions that combine HP products and services, and increasing specializations in HP technologies, such as networking, storage, software, etc. PartnerONE compensation is earned through the following:

#### **Agent**

- Business Track for sales of business class/volume products
- Enterprise Track for sales of enterprise class/volume products

#### **Commercial Target**

- Rewards Preferred and Elite Partners with upfront benefits
- Enterprise Storage and Business Critical System

#### **Elite**

- Benefits for earning competencies and specializations in technologies, solutions and market segments
- Designations from Imaging & Printing Group (IPG), Personal Systems Group (PSG), ProCurve, Technology Solutions Group (TSG)

#### **Growth Accelerator**

- Offers rebates for IPG, PSG and TSG
- Rewards partners that invest in HP

#### **Market Initiatives**

- Diversity
- Campus Reseller
- Public Sector
- SMB

Because PartnerONE is a performance-based program, partners that deliver the greatest value to HP will reap the greatest benefits from the program. PartnerONE helps verify that partners receive maximum reward for their efforts through robust compensation offers, initiatives and tools that enable a true pay-for-value environment for partnering.

# Generate demand and support sales

## Marketing Toolkit

Many of HP's valuable and effective marketing and sales support tools for partners are located in the Marketing Toolkit section on the HP Partner Portal. Organized into five sections, the Marketing Toolkit is designed to help complement and accelerate your sales process. ([www.hp.com/partners/us/toolkit](http://www.hp.com/partners/us/toolkit)).

### Develop a plan

Create an action plan for getting new business. The information and tools in this section will help you develop a strategy and a detailed execution plan to achieve your goals.

- Competitive intelligence tools – provide details on how HP compares to the competition
- Market Development Funds – enable eligible Partners to plan, manage and report results from marketing development funds provided by HP
- TSG commercial account list – reference list of HP enterprise end-user accounts and their associated HP end-user account team

### Generate awareness

Creating awareness of your company's value proposition delivered through HP products and solutions is key to increasing your sales. Ensure that HP is "top of mind" with your customers and important prospects with these resources and tools.

- HP branded merchandise – order for your teams, tradeshow giveaways, or client gifts
- HP logo, insignia and brand standards – guidelines, insignias, and logos for acknowledging your relationship with HP
- HP sales and service locator – helps end-user customers find local HP authorized sales and/or service partners
- Logoworks – helps your business get started with logo, stationery, and website design services

### Create demand

Generating qualified leads is critical to finding new customers. Create new sales opportunities with easy, cost-effective turnkey campaigns, marketing services, product images, and more.

- Campaign Central – launch a customized direct mail, email and telemarketing campaign in just minutes and reach your targeted number of customers or prospects
- HP image and video library – pictures and videos of HP products and solutions for use in your marketing and sales efforts
- HP literature – order free HP literature from our vast online catalog

- Marketing Services Resources – access to marketing services provided by HP's distributors
- PWR™ Tools – get your foot in the door with the help of a lead-generation engine that features an awesome response rate

### Close the deal

Prepare to "make the sale." Find everything you need to propose and position HP products and solutions to meet your customers' needs.

- Demonstration Equipment – offers purchase and leasing options on HP products for training and demonstration centers, and proof of concept testing
- Financial Services for partners – financial tools to help you close larger and more profitable transactions
- Proposal Builder – quickly and efficiently generate professional, customized proposals
- Sales Performance Incentives (SPIF Central) – provide cash rewards to your individual Sales Reps for selling select HP products
- Standard Pricing Viewer – single source for pricing data and inventory availability from a variety of HP distributors

### Sell even more

Your greatest selling opportunity is to your existing customers. Maximize customer revenue and loyalty using these tools and resources.

- Instant Reference Guides – detailed product information available for PSG products (hardcopy only by subscription) and IPG products (electronic version downloadable)
- HP Total Care Partner Resource Center – get the most from HP technology through support delivered by HP and HP Partners

# HP Trade-In Program

The HP Trade-In Program is a simple, seamless way for HP customers to upgrade to HP products and get paid the current fair market value for their aging technology. Spanning every product category, the program has the added benefit of eliminating the hassles (and in most cases, the costs!) of old technology disposal by simplifying the shipping process.

## Custom trades process

Because the HP Trade-In Program allows you to trade any quantity, we have created a custom quote process to help manage the trade-in process for our large corporate customers whose needs include quantities in excess of 50 units, and extended rollouts that may span multiple locations. Learn more at [www.hp.com/go/customtradein](http://www.hp.com/go/customtradein).

## Reseller friendly

HP resellers can also leverage the program to help their customers upgrade to new HP products. To learn more about this option, look for us in the programs section at [www.hp.com/go/partnertrades](http://www.hp.com/go/partnertrades).

## Promotions

The HP Trade-In Program is frequently running time-sensitive promotions that cover all product lines. The extra value is cash back in the customer's pocket. Always look at our promotions page to verify what is available—visit [www.hp.com/go/tradeinpromos](http://www.hp.com/go/tradeinpromos).

Learn more about the HP Trade-In Program on the Web at [www.hp.com/go/tradein](http://www.hp.com/go/tradein) or call us at 1-888-593-3835.

## HP Trade-In Program for Government, Health and Education

The HP Trade-In Program allows U.S. federal government, state and local government, health care, and K-12 and higher education customers to take advantage of market trade-in values and asset disposition best practices while enjoying reduced pricing for new HP products.

Special features include:

- U.S. Department of Defense data scrub performed on hard drives (upon request)
- Detailed asset-management reporting
- Process to accommodate customers who cannot accept a direct rebate

Get more information about the HP Trade-In Program for Government, Health and Education at [www.hp.com/go/ghetradein](http://www.hp.com/go/ghetradein) or call 1-888-593-3835.

## Trade products in any of these categories.

- Desktops
- Notebooks
- PC servers
- Monitors
- Printers
- Plotters
- Copiers
- Digital cameras
- PDAs
- Projectors
- Networking
- Storage products
- Tablet PCs
- Workstations
- Servers

## Options for donating used IT assets

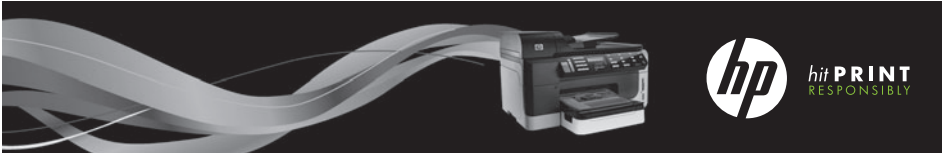
Donating your used IT equipment benefits you by giving you a tax receipt for the equipment, and it benefits others by providing the equipment to individuals who might otherwise not have access to computer technology.

- Online tool gives instant tax deductions value quote
- Donated products are placed with deserving recipients
- Certain product categories apply

This program is made possible in collaboration with the National Cristina Foundation.

Learn more at [www.hp.tradeups.com/hpdonations.asp](http://www.hp.tradeups.com/hpdonations.asp).

# HP Planet Partners Program



## HP eCO SOLUTIONS

HP Planet Partners return and recycling program enables simple, convenient recycling of Original HP inkjet and LaserJet supplies and any brand of computer hardware. We ensure that your returned products are recycled properly, processing them to recover valuable plastics and metals for new products and diverting millions of tons of waste from landfills.

### HP inkjet and LaserJet supplies recycling

It's easy and free. When your HP inkjet or LaserJet print cartridge is empty, return it for recycling by going to [www.hp.com/recycle](http://www.hp.com/recycle) for free return and recycling options or by using the pre-addressed, postage-paid label found in all HP LaserJet print cartridge boxes.

### The recycling process

What happens when you return an Original HP print cartridge or any brand of computing hardware for recycling? Our state-of-the-art recycling facilities process each return through a multi-phase recycling process. No HP print cartridges returned and recycled through HP Planet Partners are sent to landfill. Products are sorted and shredded, then separated into plastics and metals. Residual ink, foam or toner are also separated and

disposed of in an environmentally responsible manner. Plastics and metals from recycled HP print cartridges have been used to make a range of everyday new products such as HP print cartridges, auto body parts, clothes hangers, fence posts, microchip processing trays, roof tiles, serving trays, shoe soles and spools.

For more information about the HP Planet Partners program, please go to [www.hp.com/recycle](http://www.hp.com/recycle) or call 1-800-340-2445 Monday through Saturday 6 a.m. – 9 p.m. and Sunday 7 a.m. – 5 p.m. Mountain Standard Time.

### HP inkjet and LaserJet print cartridge recycling facts

- The HP Planet Partners return and recycling program for HP printing supplies has been operating since 1991 and today extends to customers in more than 49 countries, regions and territories.
- Since 1991, more than 265 million HP LaserJet and HP inkjet print cartridges have been returned and recycled worldwide, representing a weight of nearly 343 million pounds.
- To date, HP has recycled one billion cumulative pounds of electronics and HP print cartridges, with a goal of doubling our annual recovery rate to reach two billion pounds by 2010.

Service feature	HP inkjet print cartridge recycling	HP LaserJet supplies recycling	HP and non-HP hardware recycling
More information	Visit <a href="http://www.hp.com/recycle">www.hp.com/recycle</a> or call 1-800-340-2445.	Visit <a href="http://www.hp.com/recycle">www.hp.com/recycle</a> , see instructions and shipping label in new product box, or call 1-800-340-2445	Reuse and recycle program information is available at <a href="http://www.hp.com/recycle">www.hp.com/recycle</a>
How to return one product	Please return your HP inkjet print cartridge for recycling at HP authorized retail recycling locations, or request a postage-paid envelope or print a label at <a href="http://www.hp.com/recycle">www.hp.com/recycle</a>	Please check inside your HP LaserJet print cartridge box for a postage-paid return and recycling label, or return to an HP authorized retail recycling location, or request or print a postage-paid label from <a href="http://www.hp.com/recycle">www.hp.com/recycle</a>	
How to return multiple products or HP large-format supplies	Request a pre-addressed, postage-paid box (holds 20 to 300 HP inkjet cartridges or 1 to 20 HP large-format cartridges) at <a href="http://www.hp.com/recycle">www.hp.com/recycle</a>	Tap 2 to 8 supply boxes (max 70 lbs.) together and return via one prepaid shipping label, or use your own suitable box or request a free bulk collection box (holds 20 cartridges) from <a href="http://www.hp.com/recycle">www.hp.com/recycle</a> and ship via one prepaid shipping label.	Custom quotes for large orders and unique situations are available.
How to return in pallet quantities	Request pallet pickup at <a href="http://www.hp.com/recycle">www.hp.com/recycle</a> . (This is a new offering!)	Request pallet pickup at <a href="http://www.hp.com/recycle">www.hp.com/recycle</a> (This is a new offering!)	
Cost	No charge	No charge	Depends upon quantity and type

For Canadian Partners: For more information about programs in Canada, please visit [www.hp.com/partners/ca](http://www.hp.com/partners/ca) or contact the Partner Support Center at 1.800.668.7670







# HP Resource Directory

Resource	Description	Details
<b>FOR RESELLERS</b>		
<b>HP Partner Portal</b> (Requires eligible HP outlet ID number, user name and password for access)	Online access to full business assistance, up-to-date product and program information, literature and e-mail alerts	<a href="http://www.hp.com/partners/us">www.hp.com/partners/us</a>
<b>Current Price Information</b>	Online access to HP pricing	Select Prices, Canadian Partners – see additional information below
<b>Literature Ordering</b>	Online access to HP literature	Select Marketing Toolkit, Literature Ordering
<b>HP eIRG</b>	This tool provides users with all the information found in the printed P&DI IRG in a highly user-friendly electronic format with or without internet access.	Select Marketing Toolkit, eIRG installer
<b>HP Printing and Digital Imaging Products Online IRG</b>	Online access to HP printing and digital imaging product information via HP Partner Portal; view or print the latest product data	Select Marketing Toolkit, Instant Reference Guides, Printing & Imaging
<b>E-Mail Alert News</b>	Provides resellers with the latest product, program, promotion and training news from HP	Select News to view messages.
<b>HP Commercial Partners Support Center</b> (Requires eligible HP outlet ID number for access)	For HP authorized and registered resellers; pre-sale technical support	1-888-629-6914
<b>Suppliesinfo</b>	Delivers HP supplies online sales training, knowledge of HP's science of printing campaign, tools and resources, program information and support. New registrants contact Suppliesinfo customer support from link on site to receive code	<a href="http://www.suppliesinfo.com">www.suppliesinfo.com</a>
<b>FOR RESELLERS AND END-USER CUSTOMERS</b>		
<b>HP Home Page</b>	Online access to HP's products, services and support	<a href="http://www.hp.com">www.hp.com</a>
<b>HP Printing Supplies Home Page</b>	Online access to HP's supplies	<a href="http://www.hp.com/go/printsupplies">www.hp.com/go/printsupplies</a>
<b>HP Customer Care Website</b>	Free, one-stop, online access to technical support for HP PC, printer and imaging products	<a href="http://www.hp.com/cposupport/eschome.html">www.hp.com/cposupport/eschome.html</a>
<b>HP Parts Ordering</b>	Place parts orders online, check order status	<a href="http://www.hp.com/buy/parts">www.hp.com/buy/parts</a>
<b>HP Partsurfer</b>	Online access to HP service parts information	<a href="http://partsurfer.hp.com">http://partsurfer.hp.com</a>
<b>HP Subscriber's Choice</b>	Free e-mail notification service for product and technical support alerts	<a href="http://www.hp.com/united-states/subscribe/gateway/">http://www.hp.com/united-states/subscribe/gateway/</a>
<b>HP Care Pack Look-up Tool</b>	Online access to HP Care Pack product numbers and pricing	<a href="http://hp.com/go/lookuptool">http://hp.com/go/lookuptool</a>
<b>HP Printing and Digital Imaging Products Selection Guide</b>	High-level, solutions-based customer brochure positions HP printing and digital imaging products relative to needs within various environments	<a href="http://www.hp.com/partners/us">www.hp.com/partners/us</a> Select Marketing Toolkit, Literature Ordering <a href="http://www.hp.com/go/SelectionGuide">www.hp.com/go/SelectionGuide</a> July: 4AA2-5549ENUC
<b>HP LaserJet Font Solutions</b>	Custom signature and logo fonts are available for your LaserJet printer	661-257-5571 opt. 1 or <a href="http://www.hp.com/go/laserjetfonts">www.hp.com/go/laserjetfonts</a>
<b>HP Glossary of Specifications</b>	Online reference to specification definitions, special offers, news and events and catalog and news requests	<a href="http://www.hp.com/go/glossary">www.hp.com/go/glossary</a>
<b>Third-Party Solutions</b>	Find solutions that integrate with your HP printing and digital imaging products	<a href="http://www.hpgsc.com">www.hpgsc.com</a>
<b>HP Product Accessibility</b>	HP is committed to providing products and services that are accessible to people with disabilities	<a href="http://www.hp.com/accessibility">www.hp.com/accessibility</a> 1-888-259-5707
<b>HP Financing</b>	HP finance plans provide all the benefits of new technology without the risk or cost of ownership	1-888-999-4783 M-F, 8am-8pm EST
<b>HP Color Printing Center</b>	Online access to reliable color printing solutions for your office	<a href="http://www.hp.com/go/color">www.hp.com/go/color</a>
<b>HP Product Replacement Tool</b>	Online tool for easy identification of printing and multifunction product replacement recommendations	<a href="http://www.hp.com/smb/productreplacement">www.hp.com/smb/productreplacement</a>
<b>FOR END-USER CUSTOMERS</b>		
<b>Service Information Line</b>	Automated 24-hour service-reseller referral system	1-800-243-9816 (U.S.) 24/7 1-800-387-3867 (Canada)
<b>HP Pay Per Use</b>	For information on HP's cost-saving, single-source printing solution	<a href="http://www.hp.com/go/printservices">www.hp.com/go/printservices</a>
<b>FOR CANADIAN RESELLERS</b>		
<b>Reseller Sales Consulting</b>	For HP authorized resellers; pre- and post-sale technical support	1-800-668-7670
<b>HP Partner Portal</b>	Online access to full business assistance, up-to-date product and program information, literature and e-mail alerts	<a href="http://www.hp.ca/pweb">http://www.hp.ca/pweb</a>
<b>FOR CANADIAN RESELLERS AND END-USER CUSTOMERS</b>		
<b>HP Home Page</b>	Online access to HP's products, services and support	<a href="http://www.hp.ca">http://www.hp.ca</a>
<b>Customer Care Support Lines</b>	Service and support for all HP consumer computing products and all consumer and commercial imaging and printing products. Service and support for all Compaq branded (consumer) personal computing products	1-800-HPINVENT 1-800-OKCOMPAQ

To learn more, visit [www.hp.com](http://www.hp.com)

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